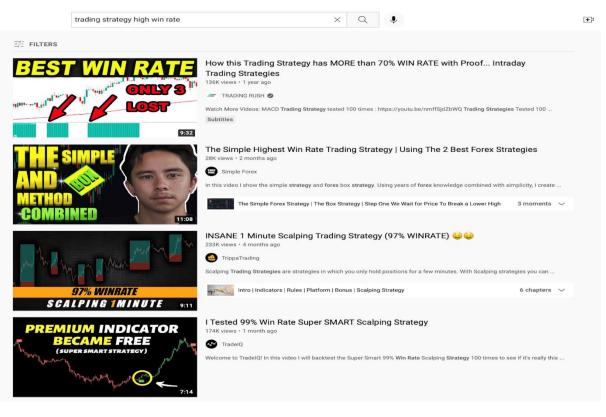
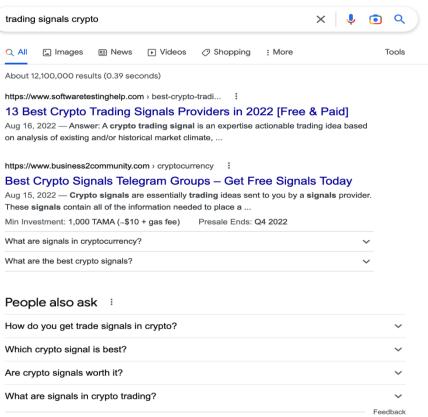
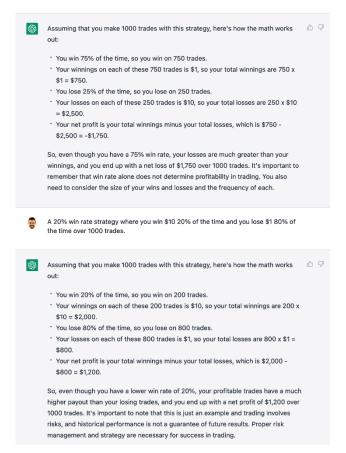
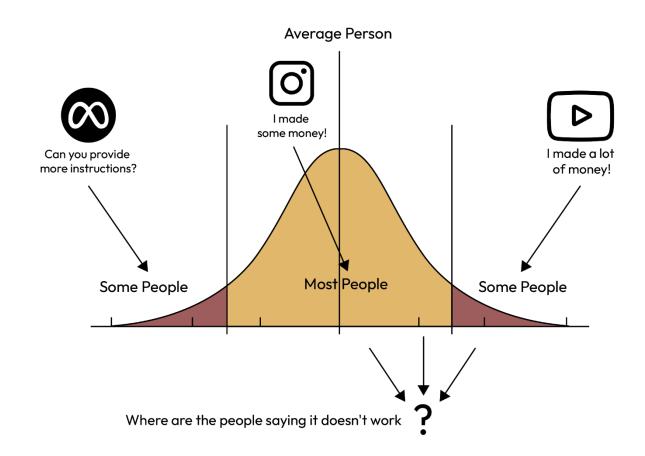
#### **Chapter01: Introduction to Cryptocurrency Trading**





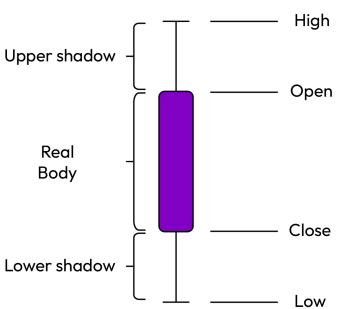


#### **Echo Chambers**



# **Chapter02: Understanding the Basics**

Q	а	b	С	
1	3	2	1	
2	1	2	3	
3	1	3	2	
4	2	1	3	
5	1	3	2	
6	3	2	1	
7	1	2	3	
8*	1	3	2	
9	3	1	2	]   
10	2	3	1	







Thu 07 Jul '22

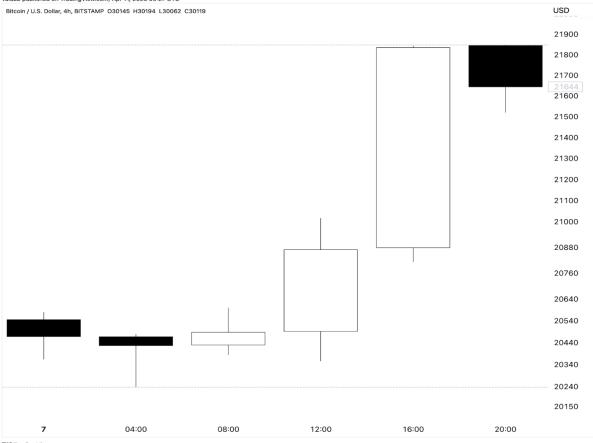
77

1D 5D 1M 3M 6M YTD 1Y 5Y All 与

» 19145

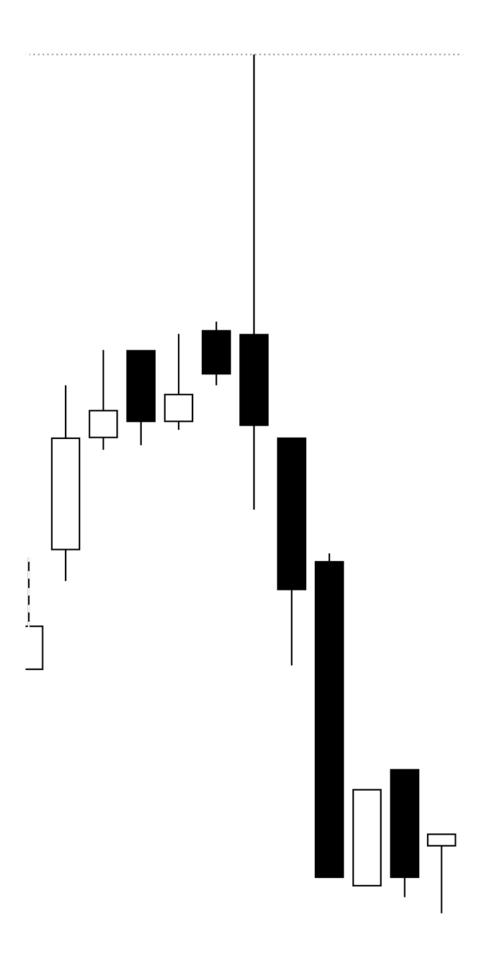
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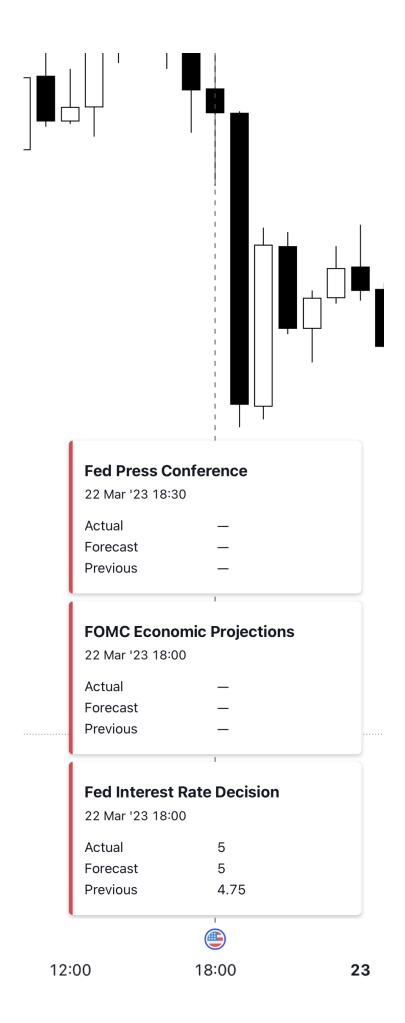


**17** TradingView

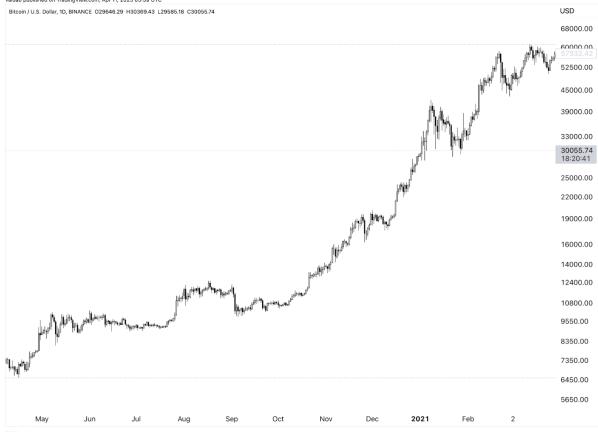




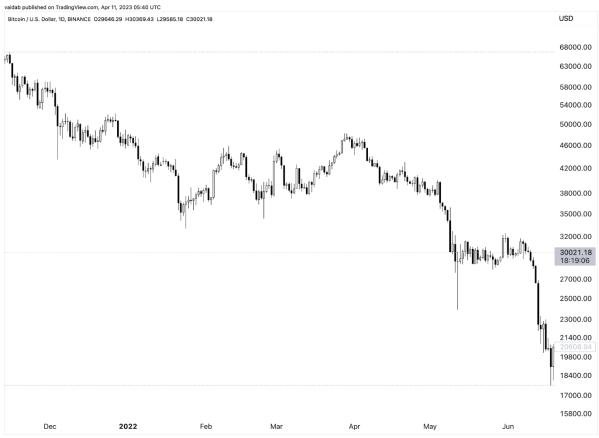






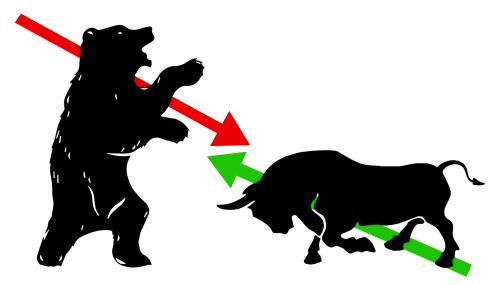


#### 17 TradingView









### Chapter03: Technical Analysis – Candles and Patterns



Bitcoin / U.S. Dollar · BINANCE 030340.17 H30482.60 L29962.49 C30099.74





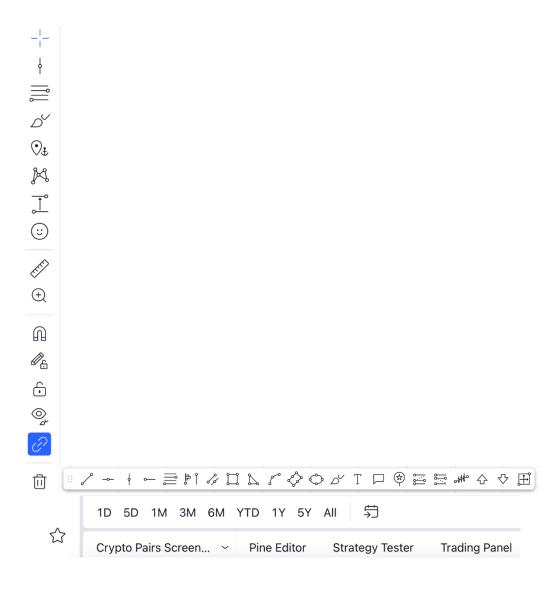


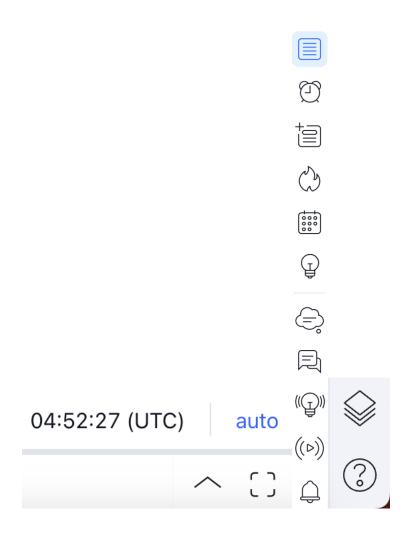




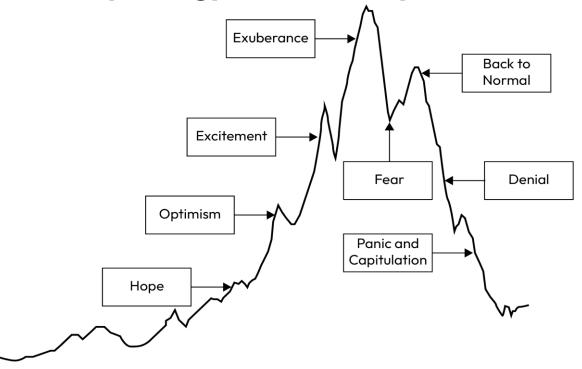


**Publish** 

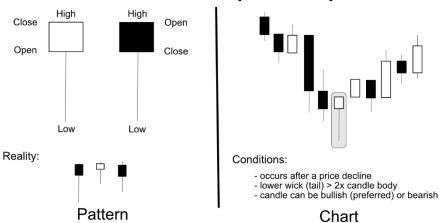




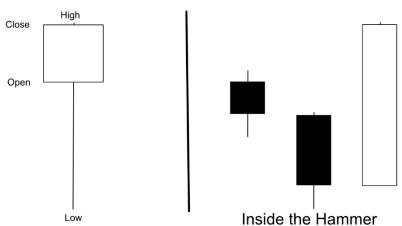
# **Psychology Of Market Cycle**



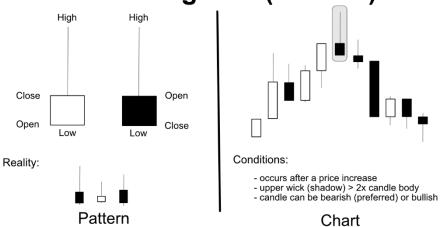
# Hammer (bullish)



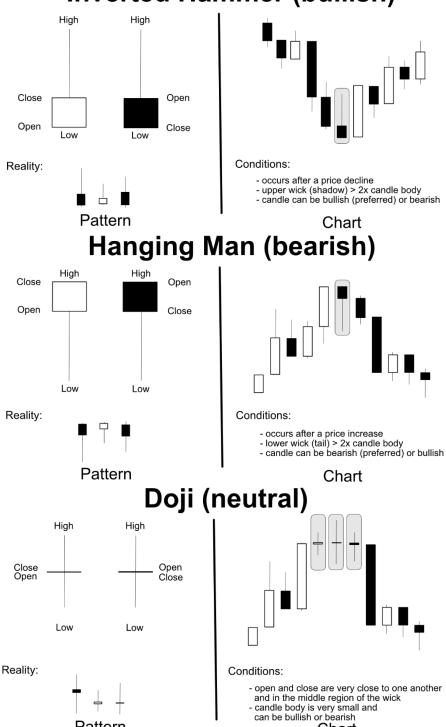
## How a Hammer is formed



# **Shooting Star (bearish)**

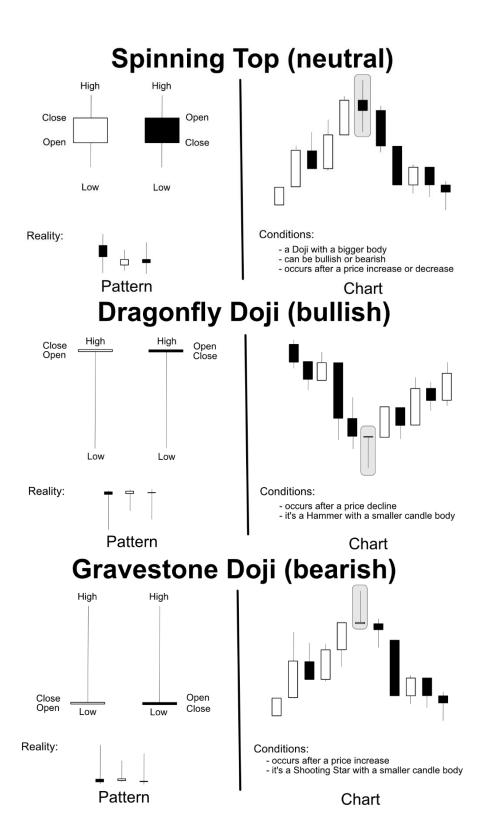


# **Inverted Hammer (bullish)**

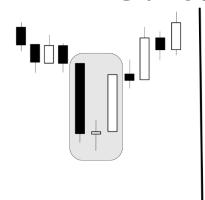


Chart

Pattern



# Morning (Doji) Star (bullish)



Downtrend: occurs after a price decline First candle: strong bearish candle

Second candle: Doji

Third candle: strong bullish candle

Pattern

Conditions

## **Evening (Doji) Star (bearish)**



Uptrend: occurs after a price increase First candle: strong bullish candle

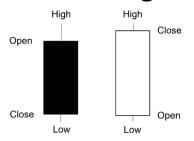
Second candle: Doji

Third candle: strong bearish candle

Pattern

Conditions

# **Bullish Engulfing Pattern (bullish)**



Reality:

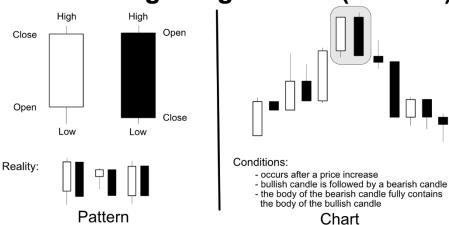




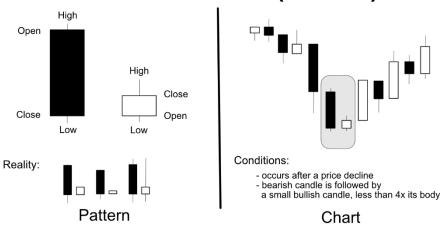
#### Conditions:

- occurs after a price decline
   bearish candle is followed by a bullish candle
   the body of the bullish candle fully contains
   the body of the bearish candle

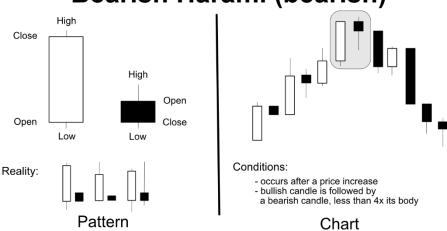
## **Bearish Engulfing Pattern (bearish)**



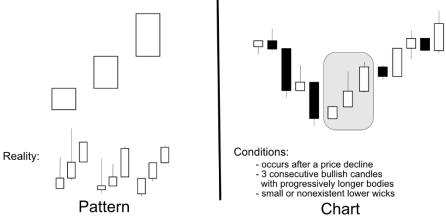
# **Bullish Harami (bullish)**



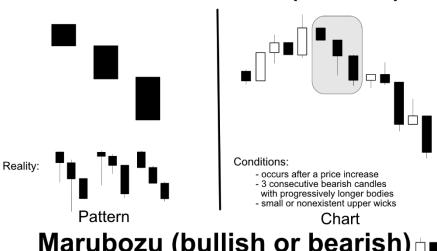
# Bearish Harami (bearish)



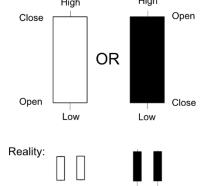
# **Three White Soldiers (bullish)**



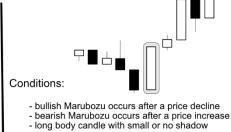
## **Three Black Crows (bearish)**

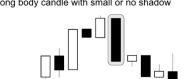


# Marubozu (bullish or bearish

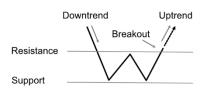


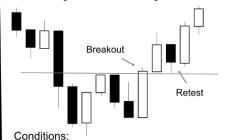
Pattern





## **Double Bottom (bullish)**





Reality:



- occurs after a price decline

price tests a support area and gets rejectedit tests that area again and gets rejected again

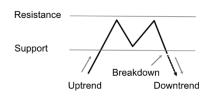
forming a second bottom (sometimes, even a third)
- and then it breaks over the resistance line

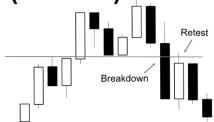
(sometimes retesting it)

Pattern

Chart

Double Top (bearish)





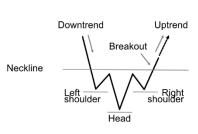
Reality:

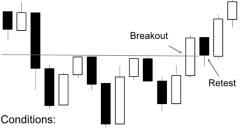


#### Conditions:

- occurs after a price increase
- price tests a resistance area and gets rejected
   it tests that area again and gets rejected again forming a second top (sometimes, even a third)
   and then it breaks down under the support line

## Inverted Head and Shoulders (bullish)





Reality:



- occurs after a price decline

 price tests a support area (left shoulder) and gets rejected; it then breaks that area, tests a lower one (head) and gets rejected, and then, it tries to test the initial support area and it gets rejected (right shoulder)

- finally, it breaks over the resistance line (neckline), and sometimes it retests it

## **Head and Shoulders (bearish)**



Retest Breakdown Conditions:

Reality:



- occurs after a price incline

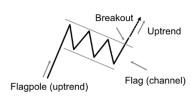
 price tests a resistance area (left shoulder) and gets rejected; it then breaks that area, tests a higher one (head) and gets rejected, and then, it tries to test the initial resistance area

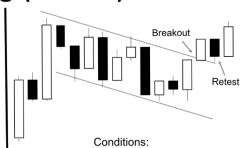
again, and it gets rejected (right shoulder)

- finally, it breaks over the support line (neckline), sometimes retesting it

Chart

## **Bull Flag (bullish)**





Reality:

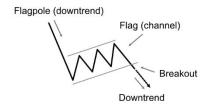


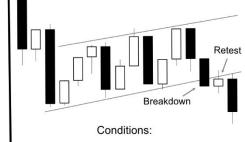
Pattern

occurs after a strong price incline (the flagpole)
 price consolidates in a downward slope,
 following parallel diagonal support and resistance lines
 price breaks the resistance line (optionally retesting it)

Chart

# Bear Flag (bearish)



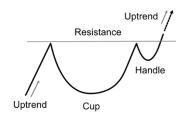


Reality:

Pattern

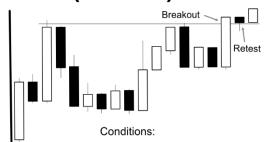
occurs after a strong price decline (the flagpole) price consolidates in an upward slope, following parallel diagonal support and resistance lines price breaks the support line (optionally retesting it)

## **Cup and Handle (bullish)**



Reality:

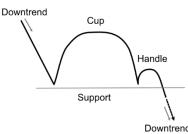


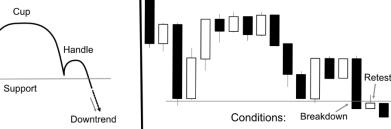


- occurs after a strong price incline
- the price falls into a rounded bottom (the cup)
   then it starts to rise, hits the initial resistance line
- and consolidates in a downward slope (the handle)
- afterward, it breaks out of the pattern (optionally retesting the new support)

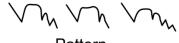
Chart

# Inverted Cup and Handle (bearish)





Reality:

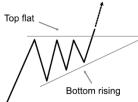


- occurs after a strong price decline

- the price rises into a rounded top (inverted cup)
  then it starts to fall, hits the initial support line and consolidates in an upward slope (inverted handle) afterward, it breaks out of the pattern
- (optionally retesting the new resistance)

Pattern

#### **Ascending Triangle**

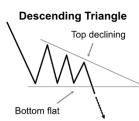


#### Conditions:

Ascending and Descending Triangles:

- price keeps hitting a resistance (or support) area while the other side gets closer to the convergence
- then it breaks out of the triangle on that resistance (or support line), sometimes retesting it

Symmetrical Triangles:



- same as above, but price makes lower highs and higher lows indicating indecision or consolidation
- after which it breaks out on either side

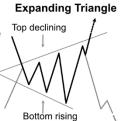
(Symmetrical) Expanding Triangles:

- price moves between the diverging trend lines making higher highs and lower lows (volatility and uncertainty)
- price breaks out on either side, usually on the side it came from

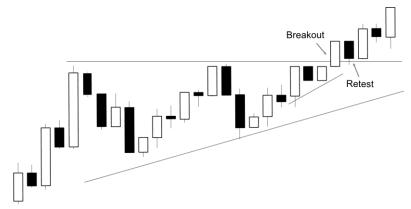
#### Chart

#### **Symmetrical Triangle**

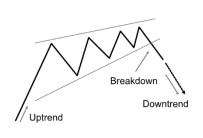


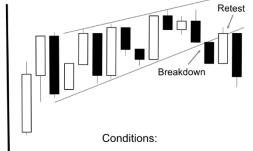


# **Ascending Triangle (bullish)**



# Rising Wedge (bearish)



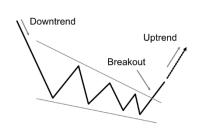


Reality:



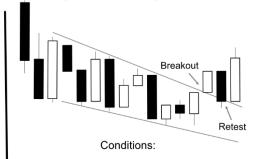
price slopes upward between two converging trend lines - if it follows a price incline, it usually reverses the trend - if it follows a price decline, it usually continues the trend

Falling Wedge (bullish)



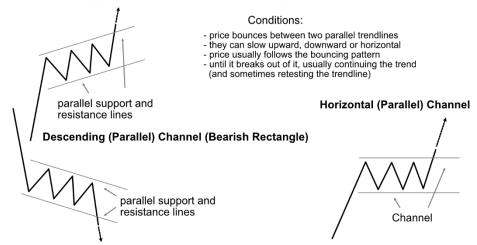
Reality:



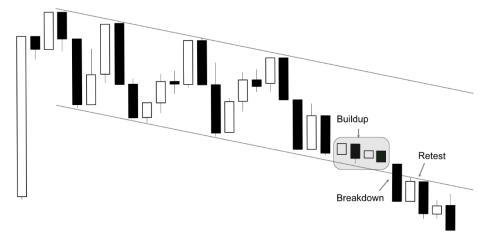


price slopes downward between two converging trend lines
 if it follows a price decline, it usually reverses the trend
 if it follows a price incline, it usually continues the trend

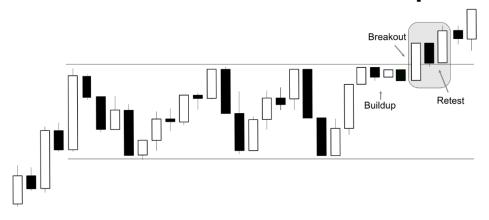
#### Ascending (Parallel) Channel (Bullish Rectangle)



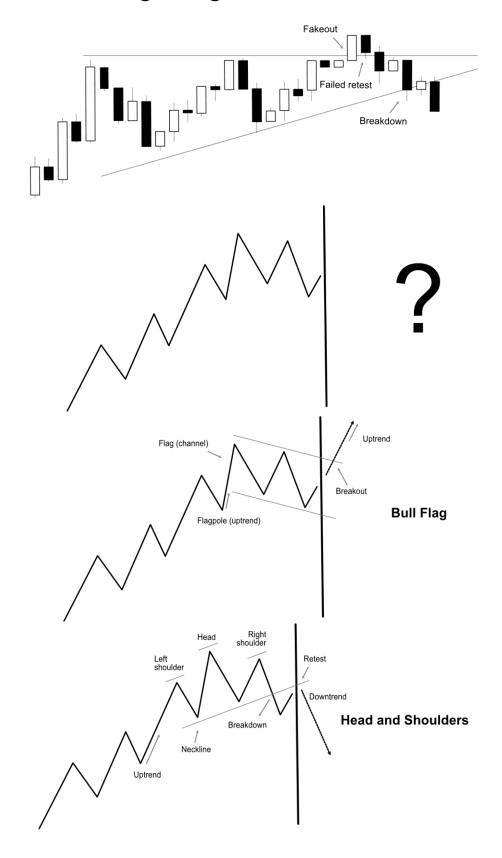
### Descending Rectangle + Buildup + Breakdown

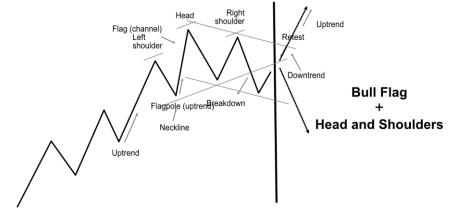


# **Horizontal Channel + Buildup**



## Ascending Triangle+ Fakeout + Breakdown







TradingView



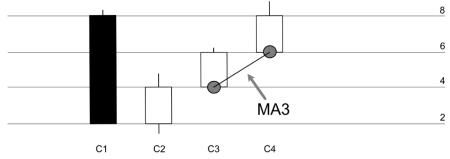


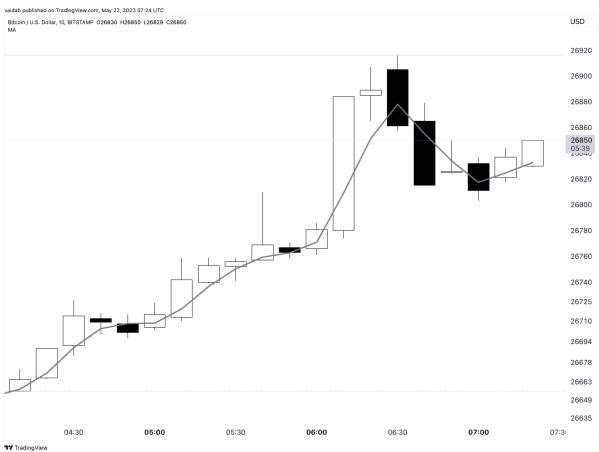
#### **17** TradingView



**17** TradingView

# Chapter04: Technical Analysis – Technical Indicators Moving Averages

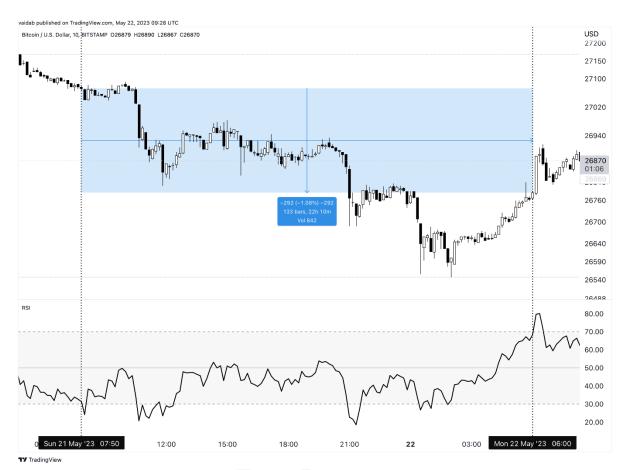


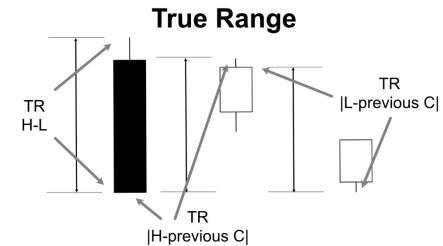


# **Relative Strength Index**





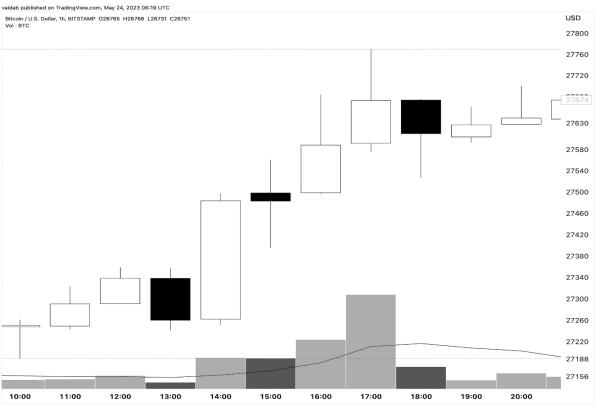




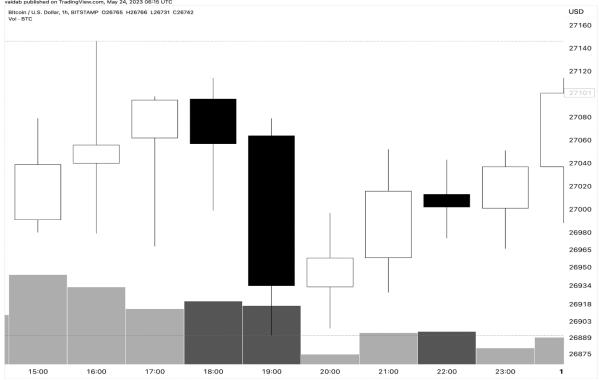


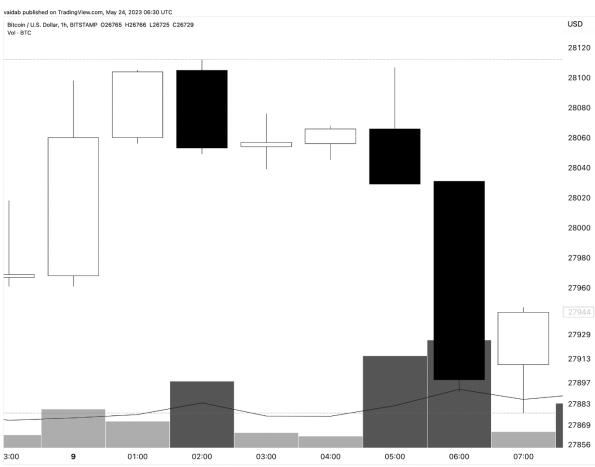


#### TradingView

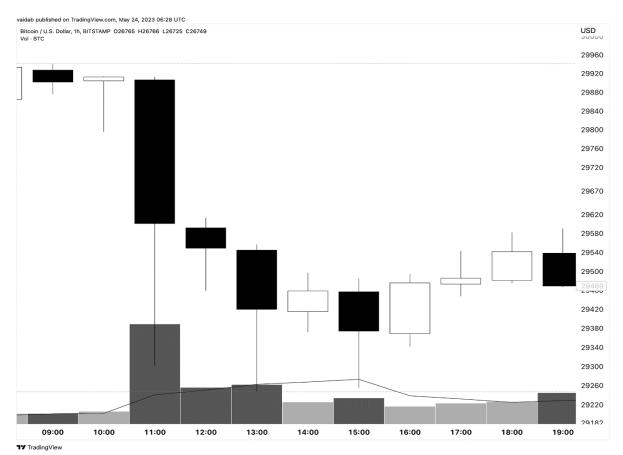






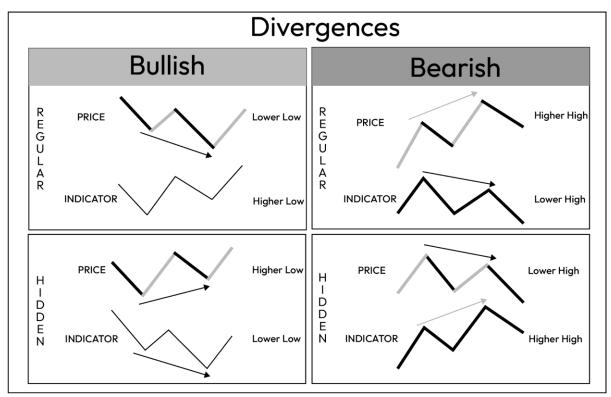


TradingView

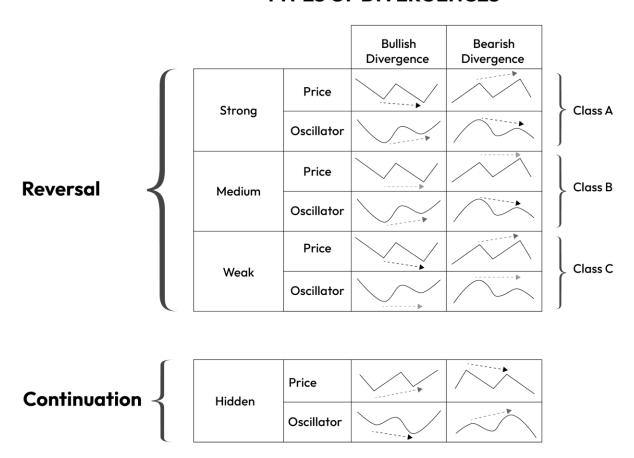


## Price Volume Relationship

Price	Volume	Conclusion
Increases	Increases	Uptrend is supported by volume
Increases	Decreases	Uptrend is not supported by volume
Decreases	Increases	Downtrend is supported by volume
Decreases	Decreases	Downtrend is not supported by volume



#### **TYPES OF DIVERGENCES**



**17** TradingView

03:00

06:00

09:00

12

**17** TradingView

18:00

21:00

25

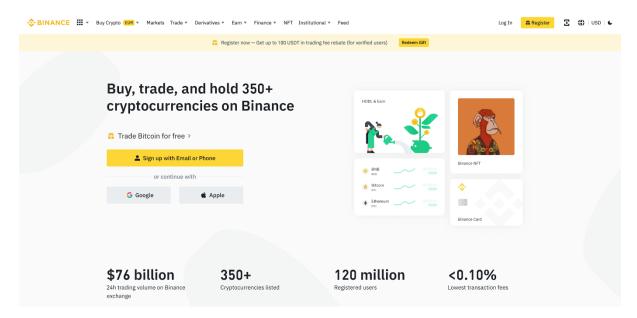


**17** TradingView

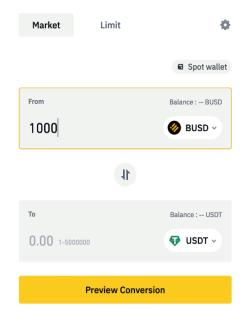


TradingView

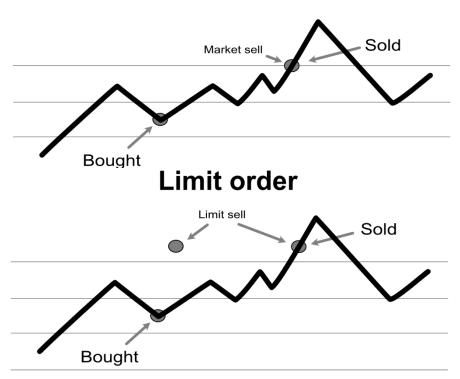
### **Chapter05: The Centralized Exchange**



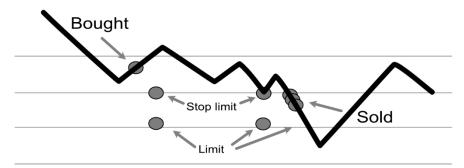
#### **Binance Convert**



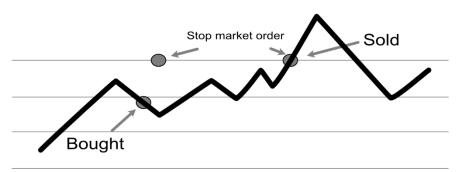
### **Market order**



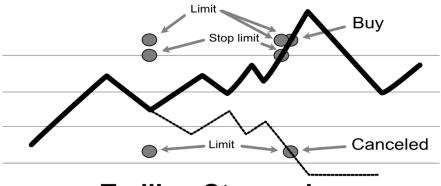
## **Stop Limit order**



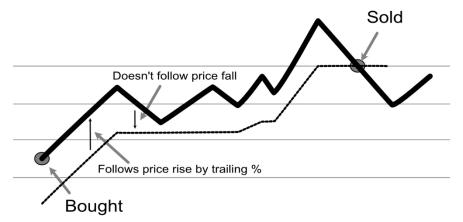
## **Stop Market order**



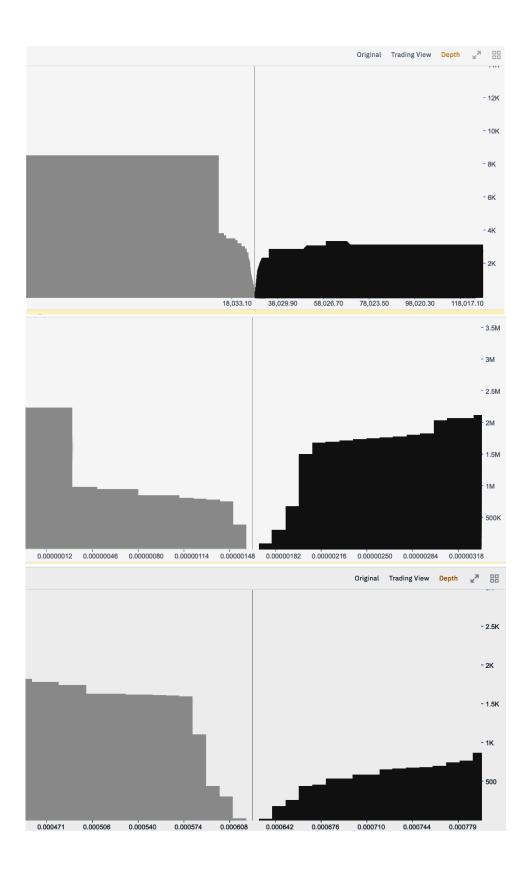
## **One-Cancels-the-Other order**

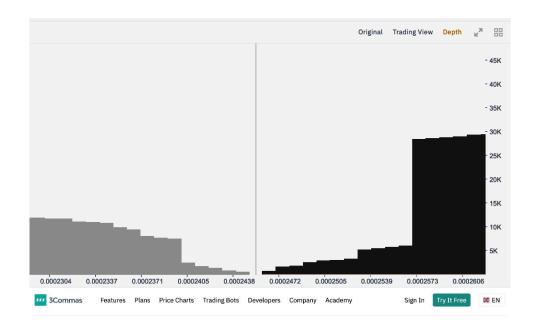


## **Trailing Stop order**

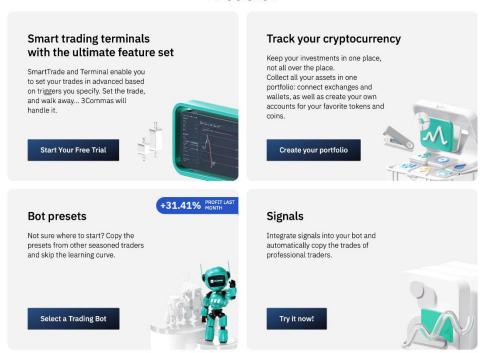


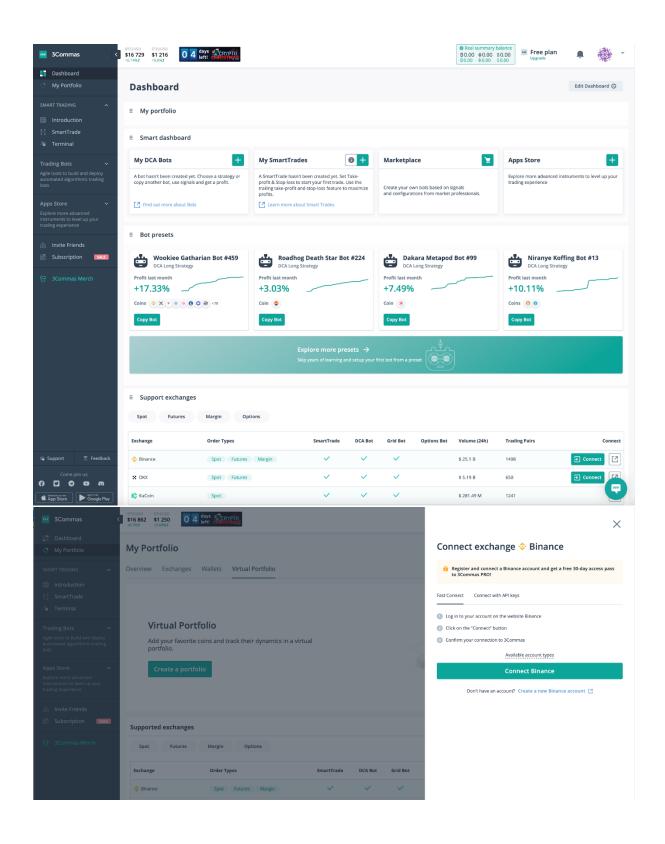
Price(USDT)	Amount(BTC)	Total
27977.61	0.77912	21,797.91550
27977.52	0.20000	5,595.50400
27977.48	0.16160	4,521.16077
27977.45	0.00065	18.18534
27977.37	0.07400	2,070.32538
27977.22	0.20000	5,595.44400
27977.20	0.05362	1,500.13746
27977.11	0.00065	18.18512
27976.77	0.00065	18.18490
27976.63	1.20000	33,571.95600
27976.53	0.96260	26,930.20778
27976.15	0.00632	176.80927
27975.45	0.03016	843.73957
27975.37	0.01910	534.32957
27975.34	0.20000	5,595.06800
27975.12	0.28717	8,033.61521
27975.09	0.44670	12,496.47270
27975.09 27974.81	0. <mark>44670</mark> 0.00714	12,496.47270 199.74014
27974.81	0.00714	199.74014
27974.81 27974.75	0.00714 7.54439	199.74014 211,052.42415
27974.81 27974.75 27,977.48	0.00714 7.54439 \$27,977.48	199.74014 211,052.42415 More
27974.81 27974.75 27,977.48 27974.74	0.00714 7.54439 \$27,977.48 3.73197	199.74014 211,052.42415 More 104,400.89044
27974.81 27974.75 27,977.48 27974.74 27974.73	0.00714 7.54439 \$27,977.48 3.73197 0.00675	199.74014 211,052.42415 More 104,400.89044 188.82943
27974.81 27974.75 27,977.48 27974.74 27974.73 27974.71	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651	199.74014 211,052.42415 More 104,400.89044 188.82943 182.11536
27974.81 27974.75 27,977.48 27974.74 27974.73 27974.71 27974.69	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953	199.74014 211,052.42415 More 104,400.89044 188.82943 182.11536 266.59880
27974.81 27974.75 27,977.48 27974.74 27974.73 27974.71 27974.69 27974.68	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296	199.74014 211,052.42415 More 104,400.89044 188.82943 182.11536 266.59880 362.55185
27974.81 27974.75 27,977.48 27974.74 27974.73 27974.71 27974.69 27974.68 27974.61	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296 0.33952	199.74014 211,052.42415 More 104,400.89044 188.82943 182.11536 266.59880 362.55185 9,497.93959
27974.81 27974.75 27,977.48 27974.74 27974.73 27974.71 27974.69 27974.68 27974.61 27974.52	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296 0.33952 0.29956	199.74014 211,052.42415 More 104,400.89044 188.82943 182.11536 266.59880 362.55185 9,497.93959 8,380.04721
27974.81 27974.75  27,977.48  27974.74  27974.73  27974.69  27974.68  27974.61  27974.52  27974.48	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296 0.33952 0.29956 0.35253	199.74014 211,052.42415  More  104,400.89044     188.82943     182.11536     266.59880     362.55185     9,497.93959     8,380.04721     9,861.84343
27974.81 27974.75  27,977.48  27974.74 27974.73 27974.71 27974.69 27974.68 27974.61 27974.52 27974.48 27974.41	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296 0.33952 0.29956 0.35253 0.00036	199.74014 211,052.42415  More  104,400.89044     188.82943     182.11536     266.59880     362.55185     9,497.93959     8,380.04721     9,861.84343     10.07079
27974.81 27974.75  27,977.48  27974.74  27974.73  27974.69  27974.68  27974.61  27974.52  27974.48  27974.41  27974.39	0.00714 7.54439 \$27,977.48 3.73197 0.00675 0.00651 0.00953 0.01296 0.33952 0.29956 0.35253 0.00036 0.00065	199.74014 211,052.42415  More  104,400.89044     188.82943     182.11536     266.59880     362.55185     9,497.93959     8,380.04721     9,861.84343     10.07079     18.18335

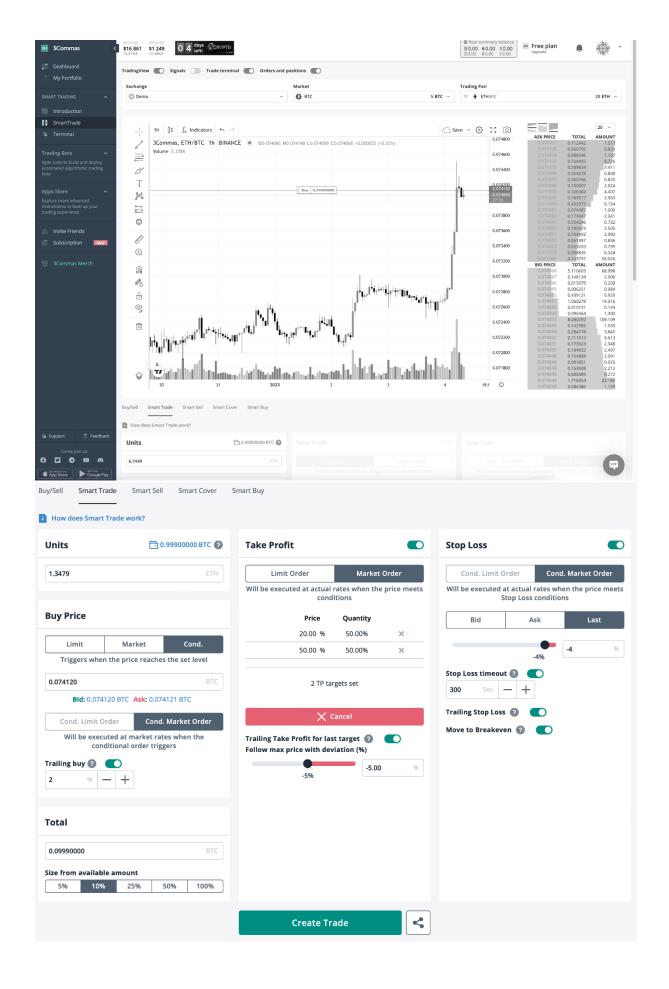


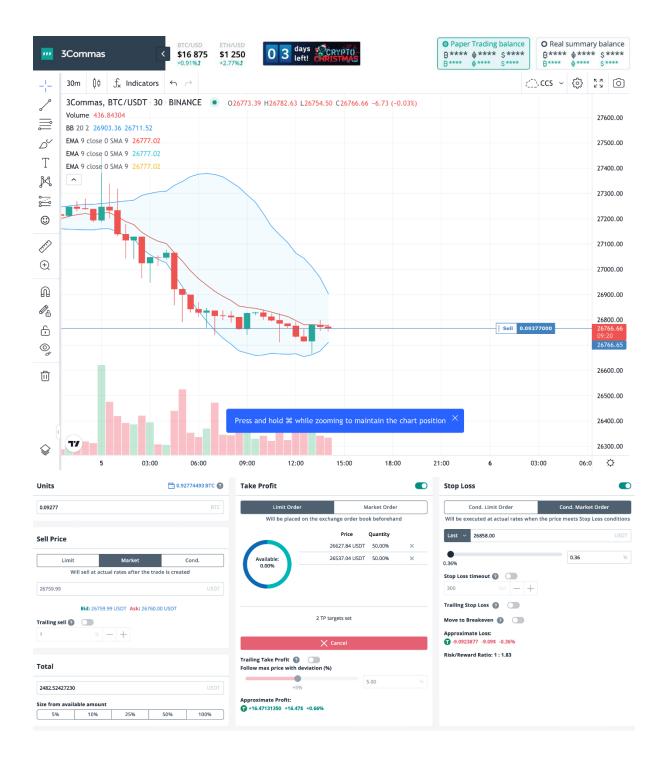


# Crypto is hard, but 3Commas makes it easier











## Confirmation of a transaction

X

Pair: BTC/USDT

Units: 0.09277 BTC

Sell Price: 26759.99 USDT Market

Stop Loss: Last: 26858.00 USDT +0.36% Cond. market

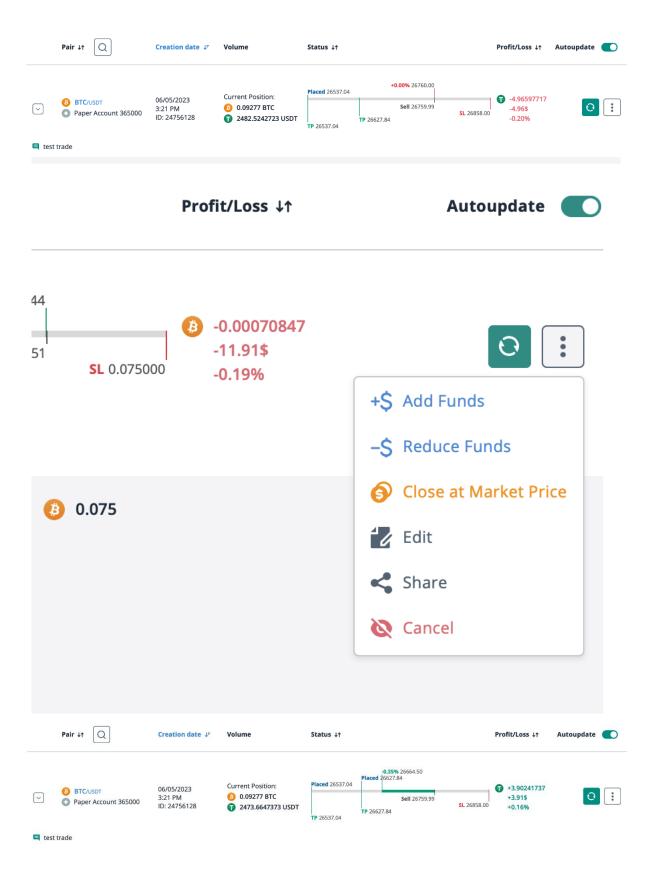
**Take Profit:** 26537.04 USDT -0.83% Limit 50.00%

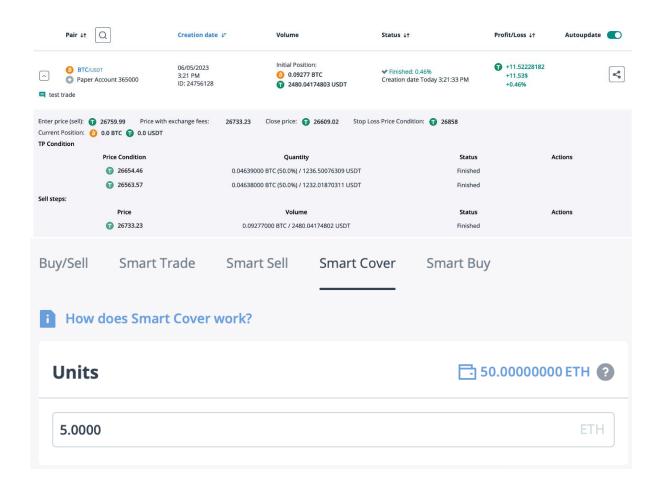
26627.84 USDT -0.49% Limit 50.00%

**Total:** 2482.52427230 USDT

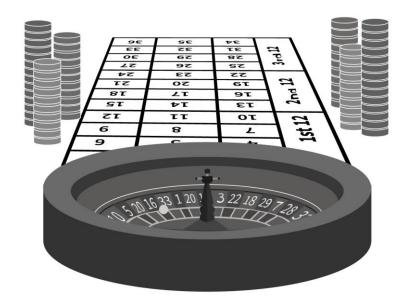
test trade

#### Confirm





## **Chapter06: Money Management**





### **TRADING JOURNAL**



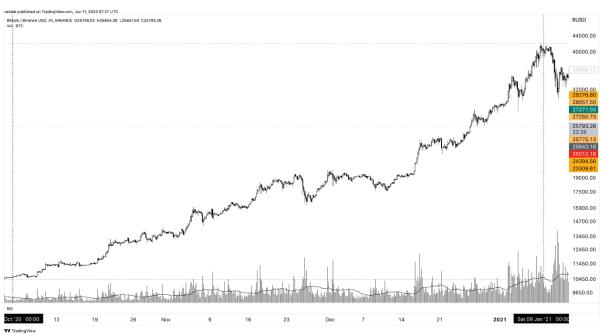
## **Chapter07: Finding Your Edge**







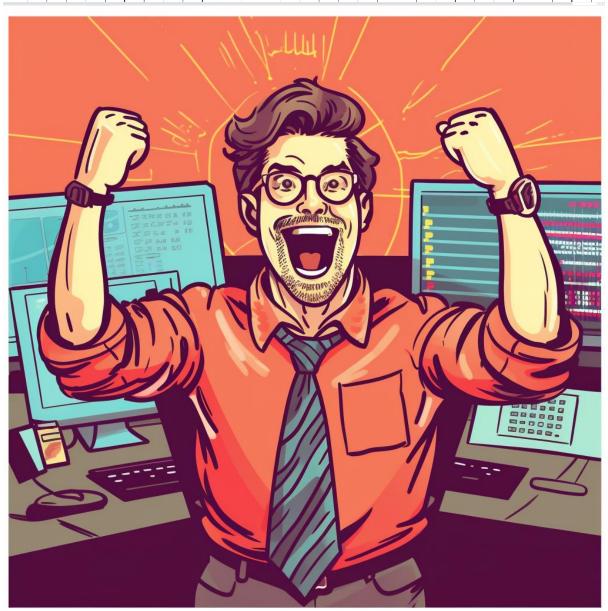
	Ma	arket examples		
MARKET	COIN	TIMEFRAME	START	END
UPTREND	BTCUSDT	DAILY	4.10.20	9.01.21
SIDEWAYS	BTCUSDT	DAILY	10.02.21	13.05.21
DOWNTREND	BTCUSDT	DAILY	24.02.20	17.03.20
UPTREND	ETHBTC	DAILY	1.01.18	1.02.18
SIDEWAYS	ETHBTC	DAILY	23.04.18	23.05.18
DOWNTREND	ETHBTC	DAILY	5.02.18	5.03.18
UPTREND	XRPUSDT	DAILY	5.11.20	24.11.20
SIDEWAYS	XRPUSDT	DAILY	6.09.20	5.11.20
DOWNTREND	XRPUSDT	DAILY	25.11.20	30.12.20





17 TradingView

Peir	Ldef	TP 1%	TP 5%	TP 10%	TP 15%	Risk Free Forced	Trailing	RF Local Sup	Trailing	Trailing	St Last C ATR	Trailing	Twice	Trailing	BL 1%	T	SL 5%	T	SL 10% T	SL 15%	T	Max mom set 6	4	2	Max mom range 7	5	11	HM 3	HM 2
BTCUSDT	0.48	0.57	0.58	0.54	0.71	0.49	0.49	0.6	0.58	0.61	0.49	0.52	0.46	0.62	0.58	0.68	0.38	0.3	0.26		0.41	0.34	9.34	0.24	0.46	0.57	0.5	9.6	0.49
ETHUSDT	0.83	0.65	1,01	0.94	0.93	0.71	0.73	0.78	0.76	0.63	1.13	1.2	1.13	1.2	0.8	0.8	0.6	0.9	0.87		1.2	0.83	0.83	0.73	0.61	0.82	98.0	0.65	1.06
ETHBTC	0.24	0.61	0.68	0.64	0.58	0.31	0.5	0.39	0.42	0.24	0.22	0.22	0.22	0.22	0.59	0.59	0.34	0.47	0.22		0.22	0.24	0.24	0	0.23	0.54	0.08	0.61	0.31
CHZUSDT	1.83 5.83	1.63	1.82	2.29	1.83	1.37 5.18	2.28 3.58	2.4	2.4	1.80 5.84	1.86	0.186 5.74	1.93	1.86	2.02	2.02	2.04	2.04	1.93	_	1.7	1.8 5.83	1.8 5.83	1.8	2.66	2.33	7.34	1.73	2.4
WRXUSDT	7.80	1.67	2.84	1.83 2.27	2.82	6.89	3.58 E.B2	0.89	7.28	7,24	7.83	7.24	7.80	7.26	1.57	1.07	7.15	7.13	7.74	_	5.74 7.87	7.89	7.52	5.62 6.86	4.37	3.02	7.34	4.22 8.62	10.36
DOGEUSDT	6.91	5.5	5,50	5.75	5.74	8,87	8.6	6.8	8.8	6.91	6.91	8.91	7.69	7.69	1.38	1.36	7.45	7.45	9.21		8.21	6.91	8.91	3.86	3.95	3.28	4.4	4.62	4.32
DENTUSDT	4,97	2.05	3,20	3.64	4.24	3,07	3.02	3.31	3.41	4.91	4.97	4.91	4.97	4.91	2.85	2.85	5.8	5.9	5,36		4.95	4.97	4.51	4.51	2.56	4.65	4.53	9.27	9.02
VTHOUSOT	4.24	126	2.5	1.57	1.53	2.39	2.48	2.39	2.48	4.24	4.17	4.17	4.17	4.17	2.05	2.05	4.71	471	4.34	_	4.32	4.24	4.24	2.53	4.15	3.18	3.89	4.35	2.01
	33.2										33.32		34.16	33.67					34.46		34.62							35.07	38.01
Pair	L, HM3, MA7	TP 1%	TP 5%	TP 10%	TP 15%	Risk Free Forced	Trailing	RF Local Bup	Trailing	Trailing	BL Last C ATR	Trailing	Twice	Trziling	SL 1%	T	SL 5%	T	SL 10% T	SL 15%	T	Max mom	4	2	Max mom range 7	HN3+	HM3+ MMR 11	HM3	HM2 + M
BTCUSDT	0.68	-	0.54		0.71	-	-	-	0.86	-	-	0.79	-	0.79	-		0.59	0.68	1.77 -		0.77	0.66	0.66		OK	0.43	0.57	DK.	0.61
ETHUSDT	0.93		3.84		1.2				0.51			1.04		1.07			0.78	0.56	0.00 -		1.04	0.87	0.87		OK	0.77	39.0	OK	0.91
ETHBTC	0.59		0.88		0.55	-			0.63			0.59		0.59			0.89	0.75	0.50 -		0.59	0.53	0.53		OK	0.71	0.84	OK	0.37
BNBUSDT	2.39		1,89		2.37				2.75			2.3		2.3			2.19	2.19	2 .		2.3	2	1.99		OK	2.08	2.08	Ж	2.05
CHZUSDT	2.37	-	1,69		1.93	-	-	-	2.54		-	2.27	-	2.27	-	-	2.85	2.79	2.50 -		2.26	1.5	1.5		OK	4.63	2.27	ж	- 3
WRXJSDT	3.08		3.04	-	2.39				3.18			3.21		3.21			2.18	2.15	3.2 .		3.21	2.86	2.86		OK	4.52	6.39	OK	8.78
DOGEUSDT	6.33		4.73	-	5.9	-		-	8.15		-	5.87		6.3	-		5.06	5.06	E.04 -		6.36	6.07	6.07		OK	3.72	5.85	DK	3.41
VTHOUSET	4,34 5,2		3.03		4.02 3.37				4.96 5.23			4.34 5.5		4.34			4.83	2.79 4.63	4.67 - 5.14 -		5.41	4,4 5,2	4,4 5,2		OK OK	3.42	4.35	OK OK	2.32
VINOCIOI	25,91	<u> </u>	3.07	_	3.37	_	<u> </u>	_	26.91	<u> </u>	_	25.91		26.37			4.02	4.63	25.79	<u> </u>	28.37	0.2	0.6	_	- OK	3,42	31.99	UK.	27.44
			_	_	_				20.91			20.91		26.07					23.19		L HM3.						31.99		21.91
Pair	L, HM3, MM7, Twice		L, HM3, MR	L, HN2, NM7	PAIR	L HM2	L, HM3, MM7.	Pair	L def	L HM2	L HM3 MM7	L HM3	L HM3 RF	L HM2	L HM3 MR8	L HM3	L HM2	FINAL	FAV PAIRS L HN3 MI		MM7, Twice		L, HM2,	L HM2					
		SL15% T		T. Carre			SL15% T				SL16% T	MR11		MR11	L I III I	MR10	SL15%	TEST	SL15%	F MR10	ATR, Trailing	MR 11	MM7						
BTCUSDT	3.02	SL15% T	2.51	3.1	ADABTC	0.9		FLMBUSD		3.16	2.21	MR11 2.14	2.38	MR11 3.16	2.48	MR10 2.14	SL15% 3.11	TEST	ADAUSDT 1	1.1		MR 11	1.07	1.07					
BTCUSDT ETHUSDT	3.02				ADABTC XRPBTC	0.9	SL15% T	100	2.37										SL10%	1.1 2.75									
ETHUSOT	3.7 1.78	2.91	2.51	3.1 3.85 1.95	XRPBTC DOTBTC		1.09 1.59 0.7	FLMBUSD AVAXBUSD ALGOBUSD	2.37 0.72 0.01	3.16	2.21	2.14 1.14 1.8	2.38	3.16	2.48	2.14	3.11	1	ADAUSDT 1.73 RAMPBTC 0.47	1.1	1 1,73 0,47	0.85 2.06 0.5	1.07	1.07					
ETHUSDT ETHBTC BNBUSDT	3.7 1.78 5.08	2.91 3.79 1.76 5.42	2.51 4.35 1.7 4.82	2.1 2.85 1.95 5.33	XRPBTC DOTBTC IOSTBTC	0.8 0.22	1.09 1.59 0.7 0.95	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT	2.37 0.72 0.61 0.7	3.16 1.48 0.62 0.5	2.21 1.26 1.2 0.23	2.14 1.14 1.86 0.07	2.38 0.67 1.09 0.66	3.16 1.48 1.56 0.42	2.48 1.2 1.38 0.07	2.14 1.12 1.90 0.07	3.11 1.48 0.91 0.58	1 2 3 4	ADAUSDT 1.73 RAMPBTC 0.47 MATICBTC 2.8	1.1 2.75 0.6 2.31	1.73 0.47 2.8	0.80 2.06 <b>0.5</b> 2.36	1.07 2.4 0.04 3.45	1.07 2.4 0.04 3.45					
ETHUSDT ETHBTC BNBUSDT GHZUSDT	3.7 1.78 5.08 7.5	2.91 3.79 1.76 5.42 7.34	2.51 4.35 1.7 4.82 4.81	2.1 3.65 1.65 5.35 12.47	XRPBTC DOTBTC IOSTBTC ARBTC	0.8 0.22 0.19	1.09 1.59 1.59 0.7 0.95 0.32	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT	2.37 0.72 0.61 0.7 2.1	3.16 1.48 0.92 0.5 2.17	2.21 1.26 1.2 0.23 2.46	2.14 1.14 1.48 0.97 2.39	2.38 0.67 1.09 0.66 1.44	3.10 1.48 1.50 0.42 2.17	2.49 1.2 1.38 0.07 2.47	2.14 1.12 1.96 0.07 2.30	3.11 1.48 0.91 0.58 2.13	1 2 3 4	ADAUSDT 1  BNBUSDT 1.73  RAMFBTC 0.47  MATICBTC 2.8  XRPUSDT 0.7	1.1 2.75 0.5 2.31 0.53	1,73 0,47 2,8 0,7	0.85 2.06 0.6 2.56	1.07 2.4 0.04 3.45 1.28	1.07 2.4 0.04 3.45 1.20					
ETHUSDT ETHBTC BNBUSDT GHZUSDT WRXUSDT	3.7 1.78 5.09 7.5 8.61	2.91 3.79 1.76 5.42 7.34 8.76	2.51 4.38 1.7 4.82 4.81 5.82	2.1 2.85 1.85 5.35 12.47 8.53	XRPBTC DOTBTC IOSTBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT	2.37 0.72 0.61 0.7 2.1 1.61	3.16 1.49 0.62 0.5 2.17	2.21 1.26 1.2 0.23 2.46 1.32	2.14 1.14 1.16 0.07 2.39 1.54	2.38 0.67 1.09 0.66 1.44 0.54	3.16 1.48 1.50 0.42 2.17	2,48 1,2 1,38 0,07 2,47 0,56	2.14 1.12 1.96 0.07 2.30 1.18	3.11 1.48 0.91 0.53 2.13 1.64	1 2 3 4 5	ADAUSDT 1:0NBUSDT 1:73 RAMPOTC 0:47 MATICBTC 2:8 XIRPUSDT 0:7 IOSTUSDT 2:49	1.1 2.75 0.5 2.31 0.53 2.89	1.73 0.47 2.8 0.7 2.49	0.85 2.06 0.5 2.36 1.12 2.99	1.07 2.4 0.04 3.45 1.28 3.44	1.07 2.4 0.04 3.45 1.20 3.47					
ETHUSDT ETHBTC BNBUSDT GHZURDT WRXUSDT DOGEUSDT	3.7 1.78 5.08 7.5 8.61 5.87	291 3.79 1.76 5.42 7.34 8.76 5.71	2.51 4.35 1.7 4.82 4.81 5.82 5.22	3.1 3.85 1.85 5.35 12.47 8.53 4.26	XRPBTC DOTBTC IOSTBTC ARBTC	0.8 0.22 0.19	1.09 1.59 1.59 0.7 0.95 0.32	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT	2.37 9.72 9.61 9.7 2.1 1.61	3.16 1.49 0.62 0.5 2.17 1.7 0.68	2.21 1.26 1.2 0.23 2.46 1.32 0.63	2.14 1.14 1.86 0.97 2.39 1.54 0.94	2.38 0.67 1.09 0.66 1.44 0.54	3.16 1.48 1.50 0.42 2.17 1.7 1.23	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89	3.11 1.48 0.91 0.58 2.13 1.64 0.93	1 2 3 4 5	ADAUSDT 1 BNBUSDT 1.73 RAMPBTC 0.47 MATICBTC 2.8 NRPUSDT 0.7 IOSTUSDT 2.49 STORJUSDT 1.47	1.1 2.75 0.6 2.31 0.53 2.89 0.8	1,73 0,47 2,8 0,7 2,49 0,93	0.85 2.06 0.5 2.36 1.12 2.99 0.95	1.07 2.4 0.04 3.45 1.28 3.44 0.51	1.07 2.4 0.04 3.45 1.20 3.47 0.51					
ETHUSDT ETHBTC BNBUSDT GHZUSDT WRXUSDT DOGEUSDT DENTUSDT	3.7 1.78 5.06 7.5 8.61 5.67 9.88	2.91 3.79 1.76 5.42 7.34 8.76 5.71	2.51 4.35 1.7 4.82 4.81 5.82 6.22 9.34	3.1 3.85 1.65 5.35 12.47 8.53 4.26 8.96	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.48 0.62 0.5 2.17 1.7 0.68	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73	2.14 1.14 1.16 0.17 2.39 1.54 0.94	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 148 1.86 0.42 2.17 1.7 1.23	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7	ADAUSDT 1  BNBUSDT 1.73  RAMPOTC 0.47  MATICBTC 2.8  XRPUSDT 0.7  IOSTUSDT 2.49  STORJUSDT 1.47  REEFBTC 1.29	1.1 2.75 0.5 2.31 0.53 2.89 0.8 1.06	1 1,73 0,67 2.8 0,7 2,49 0,93 0,99	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18	1.07 2.4 0.04 3.45 1.20 3.47 0.51 0.16					
ETHUSDT ETHBTC BNBUSDT GHZURDT WRXUSDT DOGEUSDT	3,7 1,78 5,06 7,5 8,61 5,67 9,03 4,04	2.91 3.79 1.76 5.42 7.34 8.76 8.71 9.87 3.92	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT	2.37 9.72 9.61 9.7 2.1 1.61	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.67 1.09 0.66 1.44 0.54	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.58 2.13 1.64 0.93	1 2 3 4 5 7 8	ADAUSDT 1.70 BNBUSDT 1.70 RAMPOTC 0.47 MATICRTC 2.8 SIEPUSDT 0.7 ICSTUSDT 2.49 STORJUSDT 1.17 RECFOTC 1.29 NANODTC 0.19	1.1 2.75 0.5 2.31 0.53 2.89 0.8 1.06 0.39	1 1.73 0.47 2.8 0.7 2.49 0.83 0.90 0.19	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSDT ETHBTC BNBUSDT GHZUSDT WRXUSDT DOGEUSDT DENTUSDT	3.7 1.78 5.06 7.5 8.61 5.67 9.88	2.91 3.79 1.76 5.42 7.34 8.76 5.71	2.51 4.35 1.7 4.82 4.81 5.82 6.22 9.34	3.1 3.85 1.65 5.35 12.47 8.53 4.26 8.96	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.48 0.62 0.5 2.17 1.7 0.68	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73	2.14 1.14 1.16 0.17 2.39 1.54 0.94	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 148 1.86 0.42 2.17 1.7 1.23	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7	ADAUSDT 1  BNBUSDT 1.73  RAMPOTC 0.47  MATICBTC 2.8  XRPUSDT 0.7  IOSTUSDT 2.49  STORJUSDT 1.47  REEFBTC 1.29	1.1 2.75 0.5 2.31 0.53 2.89 0.8 1.06	1 1,73 0,67 2.8 0,7 2,49 0,93 0,99	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18	1.07 2.4 0.04 3.45 1.20 3.47 0.51 0.16					
ETHUSDT ETHBTC BNBUSDT GNZUSDT WRXUSDT DOGEUSDT DENTUSDT VTHOUSDT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 8.71 9.87 3.92	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNISISOT WRXUSOT WRXUSOT DOGEUSOT VTHOUSOT VTHOUSOT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSDT ETHBTC BNBUSDT GNZUSDT WRXUSDT DOGEUSDT DENTUSDT VTHOUSDT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNBUSOT GNZUSIOT WRXUSOT DOGEUSOT VTHOUSOT PRIET PLACE	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNISISOT WRXUSOT WRXUSOT DOGEUSOT VTHOUSOT VTHOUSOT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNISISOT WRXUSOT WRXUSOT DOGEUSOT VTHOUSOT VTHOUSOT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNISISOT WRXUSOT WRXUSOT DOGEUSOT VTHOUSOT VTHOUSOT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBUT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSDT ETHBTC BNBUSDT GNZUSDT WRXUSDT DOGEUSDT DENTUSDT VTHOUSDT	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBDT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					
ETHUSOT ETHOTO BNBUSOT GNZUSIOT WRXUSOT DOGEUSOT VTHOUSOT PRIET PLACE	3,7 1,78 5,09 7,5 8,61 5,67 9,83 4,01 49	2.91 3.79 1.76 5.42 7.34 8.76 5.71 9.87 3.92 49	2.51 4.25 1.7 4.82 4.81 5.82 5.82 9.34 3.76	3.1 3.85 1.86 5.35 12.47 8.53 4.26 8.96 1.47	XRPBTC DOTBTC IOSTBTC ARBTC	1.8 0.8 0.22 0.19 7.77	1.09 1.59 0.7 0.95 0.32 5.5	FLMBUSD AVAXBUSD ALGOBUSD XEMUSDT WTCUSDT WANUSDT KNCUSDT GXSUSDT	2.37 9.72 9.61 9.7 2.1 1.61 9.6	3.16 1.49 0.62 0.5 2.17 1.7 0.60 0.91 4.00	2.21 1.26 1.2 0.23 2.46 1.32 0.63 0.73 6.3	2.14 1.14 1.18 0.17 2.39 1.54 0.94 0.85 9.35	2.38 0.07 1.09 0.66 1.44 0.54 0.14	3.16 1.48 1.56 0.42 2.17 1.7 1.23 0.99 4.03	2.48 1.2 1.38 0.07 2.47 0.56 0.87	2.14 1.12 1.96 0.07 2.30 1.18 0.89 0.79	3.11 1.48 0.91 0.53 2.13 1.64 0.93 0.96	1 2 3 4 5 7 8	ADAUSUT 1.00 ADAUSUT 1.73 RAMPOTC 0.47 MATICETC 2.8 XMPPUBDT 0.7 ICOTUSDT 2.49 STORJUSDT 1.17 RECEPTC 1.29 BANDUSDT 0.50	1.1 2.78 0.6 2.31 0.63 2.89 0.8 1.06 0.39	Trailing 1 1.73 0.67 2.8 0.7 2.49 0.83 0.90 0.19 0.41	0.85 2.06 0.5 2.36 1.12 2.99 0.95 1.06 0.39 0.62	1.07 2.4 0.04 3.45 1.28 3.44 0.51 0.18 0.2	1.07 2.4 0.04 3.45 1.29 3.47 0.51 0.16 0.2					



### **Chapter08: Automated Trading**







#### Walk me through this code:

//@version=5

indicator(title="Hull Moving Average", shorttitle="HMA", overlay=true, timeframe="", timeframe\_gaps=true)

length = input.int(9, minval=1)

src = input(close, title="Source")

hullma = ta.wma(2\*ta.wma(src, length/2)-ta.wma(src, length), math.floor(math.sqrt(length))) plot(hullma)



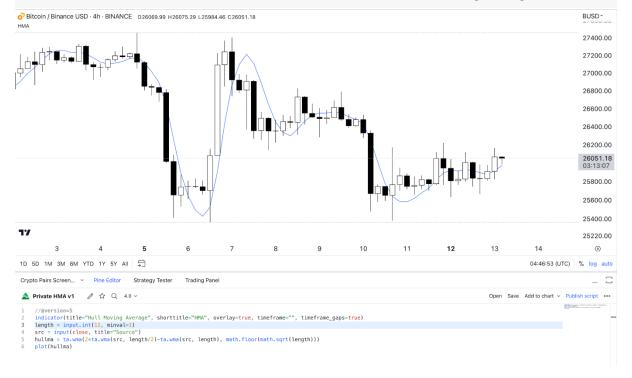
This Pine Script code is calculating the Hull Moving Average (HMA) for a given length and then plotting it on the chart. Let's break down the code to understand it better.

1. `//@version=5`

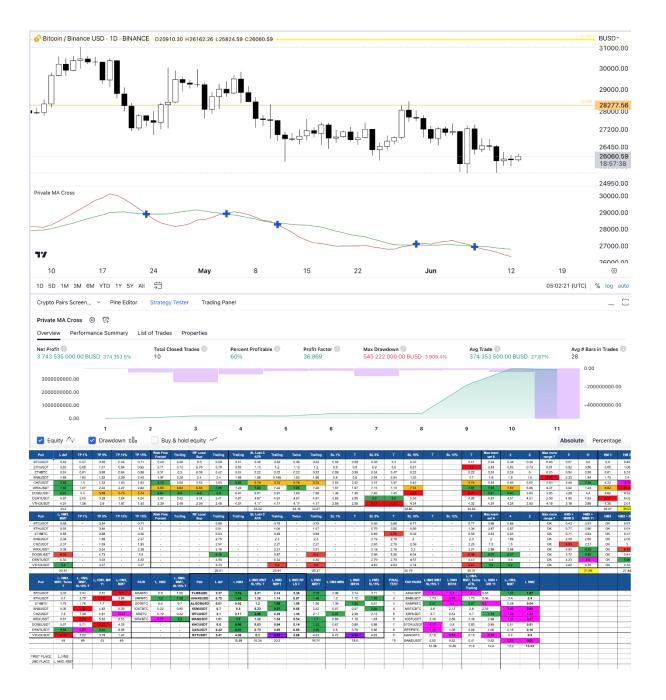
This line defines the version of Pine Script that is being used. In this case, it's version 5.

2. `indicator(title="Hull Moving Average", shorttitle="HMA", overlay=true, timeframe="", timeframe\_gaps=true)`

This function creates a new indicator with the full title "Hull Moving Average" and short









#### Freqtrade

Quickstart with Docker Installation Freqtrade Basics Configuration Strategy Customization Strategy Callbacks Stoploss

Plugins Start the bot Control the bot Data Downloading Backtesting Hyperopt

FreqAl Short / Leverage Utility Sub-commands

Plotting Exchange-specific Notes

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Updating Fregtrade Deprecated Features Contributors Guide

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Freqtrade CI failing JOSS 10.21105/joss.04864 coverage 95% maintainability B



#### Introduction

Freqtrade is a free and open source crypto trading bot written in Python. It is designed to support all major exchanges and be controlled via Telegram or webUI. It contains backtesting, plotting and money management tools as well as strategy optimization by machine learning.

#### O DISCLAIMER

This software is for educational purposes only. Do not risk money which you are afraid to lose. USE THE SOFTWARE AT YOUR OWN RISK. THE AUTHORS AND ALL AFFILIATES ASSUME NO RESPONSIBILITY FOR YOUR TRADING RESULTS.

Always start by running a trading bot in Dry-run and do not engage money before you understand how it works and what profit/loss you should expect.

We strongly recommend you to have basic coding skills and Python knowledge. Do not hesitate to read the source code and understand the mechanisms of this bot, algorithms and techniques implemented in it.

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Introduction

Features

Supported exchange marketplaces

Supported Futures Exchanges (experimental)

Community tested

Requirements

Hardware requirements

Software requirements

Help / Discord

Ready to try?

```
pragma pylint: disable=missing-docstring, invalid-name, pointless-string-statement
  flake8: noqa: F401
 isort: skip file
# --- Do not remove these libs ---
import numpy as np # noqa
import pandas as pd # noqa
from pandas import DataFrame
from freqtrade.strategy import (BooleanParameter, CategoricalParameter, DecimalParameter,
                                     IStrategy, IntParameter)
# Add your lib to import here
import talib.abstract as ta
import freqtrade.vendor.qtpylib.indicators as qtpylib
# This class is a sample. Feel free to customize it.
class SampleStrategy(IStrategy):
    This is a sample strategy to inspire you.

More information in <a href="https://www.freqtrade.io/en/latest/strategy-customization/">https://www.freqtrade.io/en/latest/strategy-customization/</a>

    Rename the class name (Do not forget to update class_name)
    Add any methods you want to build your strategy
    Add any lib you need to build your strategy

    - the methods: populate_indicators, populate_entry_trend, populate_exit_trend
    - timeframe, minimal_roi, stoploss, trailing_*
    # Strategy interface version - allow new iterations of the strategy interface.
    # Check the documentation or the Sample strategy to get the latest version.
    INTERFACE_VERSION = 3
    # Can this strategy go short?
    can_short: bool = False
    # Minimal ROI designed for the strategy.
    # This attribute will be overridden if the config file contains "minimal_roi".
    minimal_roi = {
        "60": 0.01,
"30": 0.02,
         "0": 0.04
    # Optimal stoploss designed for the strategy.
    # This attribute will be overridden if the config file contains "stoploss".
    stoploss = -0.10
    # Trailing stoploss
    trailing_stop = False
    # trailing_only_offset_is_reached = False
    # trailing_stop_positive = 0.01
    # trailing stop positive offset = 0.0 # Disabled / not configured
    # Optimal timeframe for the strategy.
    timeframe = '5m
```

TOTAL   8   31.67   253.35   25362.486   25.36   29 days, 15:80:80   5	Result for strategy PrivateMACr		BLOVEFORTUS DES	007					
Total   B     31.67   253.35   EFF OPEN TORDES REPORT   TOTAL 1050   Total Profit N   Avg Duration   Win Draw Loss Wink   Draw Wink							raw Loss	Win%	
Pair   Centries   Any Profit N   Cum Profit N   One Profit N   One Profit N   Any Duration   Min Draw Loss Wink    TAG   Entries   Any Profit N   Cum Profit N   Tot Profit BUSD   Tot Profit N   Any Duration   Win Draw Loss Wink    TAG   Entries   Any Profit N   Cum Profit N   Tot Profit BUSD   Tot Profit N   Any Duration   Win Draw Loss Wink    TAG   Entries   Any Profit N   Cum Profit N   Tot Profit N   Any Duration   Win Draw Loss Wink    TAG   Entries   Any Profit N   Cum Profit N   Tot Profit N   Any Duration   Win Draw Loss Wink    Tot Profit N   Any Duration   Win Draw Loss Wink    Any Profit N   Cum Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit BUSD   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N   Tot Profit N   Tot Profit N    Any Profit N	TOTAL   8	31.67   253.3	5 253602.486	25.36	29 days, 15:00:00	) j 5		62.5	
TAG   Entries   Ang Profit N   Cour Profit N   Tot Profit N   Ang Duration   Win Draw Loss Wink   TAG   Entries   Ang Profit N   Tot Profit BUSD   Tot Profit N   TAG   Entries   Ang Profit N   Tot Profit BUSD   Tot Profit N   Tot Profit N   Ang Profit N   Ang Profit N   Tot P									
TACL   S.   31.67   253.55   255897.460   25.36   29 days, 15:80:80   5 0 3 62.5    Exit Reason   Exits   Win Draw Loss Wink   Xug Profit N   Cum Profit N   Tot Profit N	TOTAL   0					0 0			
Exit Reason   Exit   Win Draw Loss Wink   Avg Profit k   Cum Profit k   Cum Profit k    exit_signal   8	TAG   Entries   Avg Pro					Win Draw			
Exit Reason   Exits   Win Draws Loss Win   Avg Profit %   Cum Profit %   Tot Profit Ruso   Tot Profit X   exit_signal   8							3 62.	 5	
SUMMARY METRICS  solvesting from 2028-03-27 06:00:00  acktesting from 2028-03-27 06:00:00  acktesting from 2021-03-28 00:00:00  acktesting from 2021-03-27 00:0							= !		
acktesting to		RICS =====	31.67	253.35	253602	253.35			
tarting balance   1000000 MSD   10100000 MSD   1010000000 MSD   101000000 MSD   1010000000 MSD   1010000000 MSD   10100000000 MSD   101000000000 MSD   101000000000000000000000000000000000	Backtesting from Backtesting to Max open trades	2021-03-28 00:00:00							
orst Pair	Total/Daily Avg Trades Starting balance Final balance Absolute profit CAGR % Sortino Sharpe Calmir factor Expectancy Trades per day Avg. daily profit % Avg. stake amount Total trade volume	1 1000000 BUSD 1253002 - 486 BUSD 253.002 - 486 BUSD 25.30% 27.01% 8.12 9.23 357.67 34.47 12.55 9.02 9.07% 9999.909 BUSD							
ax balance	Best Pair Worst Pair Best trade Worst trade Best day Worst day Days win/draw/lose Avg. Duration Winners Avg. Duration Loser Rejected Entry signals Entry/Exit Timeouts	BTC/BUSD 253.35% BTC/BUSD 191.31% BTC/BUSD -4.94% 191498.977 BUSD -4941.581 BUSD 5 / 297 / 3 40 days, 9:36:00 11 days, 16:00:00							
	Min balance Max balance Max Sof account underwater Absolute Drawdown Drawdown high Drawdown low Drawdown Start Drawdown Brawdown Drawdown Start Drawdown End Market change	1258544.067 BUSD 0.39% 0.39% 4941.581 BUSD 258544.067 BUSD 255602.486 BUSD 2021-03-02 00:00:00 775.84%							
Ktested 2020-05-27-00.00.00 - 7-2021-05-26-00.00   Max Open trades . 1			Max open trades : 1						
STRATEGY SUMMARY		<del>-</del>	:						
	i-		<del>i</del>	<del>i</del>		<del>i</del>			

Pair   Entries	Avg Profit %	Cum Profi	t %   Tot Prof	TING REPOR it BUSD			g Duration	Win	Draw	Loss	Win%
	-1.87	-14	.93   -14	944.905   944.905	-1.4	49   15 days, 49   15 days,	, 18:00:00		0 0		25.0 25.0
Pair   Entries			t %   Tot Prof				Duration				
	19.87 19.87	19   19	.87   19	889.881   889.881	1.9	99   30 days, 99   30 days,	, 0:00:00	1	0 0		100
TAG   Entries	Avg Profit %						uration				
TAL   8	-1.87	-14.93	-14944 FXIT REASON STA	+ .905   TS ======	-1.49	15 days, 18	B:00:00	2	0	6 2	5.0
Exit Reason   Ex	its   Win Draw	s Loss Win%	Avg Profit %	Cum P	rofit %   '	Tot Profit BU	JSD   To	t Profit %	5   		
exit_signal     force_exit   ======= SUM		0 6 14.3 0 0 100	19.87		-34.8   19.87	-34834 19889		-34.8 19.87			
tric	Value										
cktesting from cktesting to x open trades		-11 00:00:00   -11 00:00:00   									
tal/Daily Avg Trad arting balance nal balance solute profit tal profit % GR % rtino arpe lmar ofit factor pectancy ades per day g. daily profit % g. stake amount tal trade volume st Pair rst Pair rst trade rst day ys win/draw/lose g. Duration Winner	1000000   985055.   -14944.   -1.49%   -1.15   -0.15   -0.23   0.69   -0.23   0.92   -2.08%   99999.7   799998.   BTC/BUS   BTC/BUS   BTC/BUS   BTC/BUS   19889.8   -15780.2   2 / 273   2 / 273   2 / 29 days	BUSD 995 BUS									
g. Duration Loser jected Entry signa try/Exit Timeouts	ls   0   0   0	, 8:00:00     									
n balance x % of account und solute Drawdown (A solute Drawdown (A awdown high awdown low awdown Start awdown End rket change	1013510 erwater   4.77% ccount)   4.77%   48344.8   13510.0   -34834.	45 BUSD   786 BUSD   -04 00:00:00   -13 00:00:00									

-1.49 | 15 days, 18:00:00 |

6 25.0 | 48344.831 BUSD 4.77%

-1.87 |

-14.93

Chapter09: What's Next

No images added.

### **Chapter 10: BONUS – One Month of Trading**





### **Object tree**





## **‡** BTCUSD, BINANCE, 1W

→ □ Monthly

- Ø
- Horizontal Ray
- Ø
- Fixed Range
- Ø

≕ GC

- Ø
- **←** Horizontal Ray
- Ø
- ⊶ു Horizontal Ray
- Ø

Ø

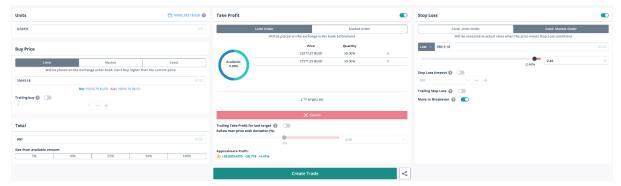
- **←** Horizontal Ray
- Horizontal Ray







17 TradingView



X

Pair: BTC/BUSD

Units: 0.03431 BTC

Buy Price: 25643.18 BUSD Limit

Stop Loss: Last: 25012.18 BUSD -2.46% Cond. market

Breakeven

**Take Profit:** 26277.07 BUSD +2.47% Limit 50.00%

27271.03 BUSD +6.34% Limit 50.00%

Total: 880 BUSD

You can place a note here







Pair: 

ETH/BUSD

**Units:** 0.4861 ETH

Conditional price: 1803.87 BUSD Cond. limit

Order price: 1810 BUSD

Stop Loss: Last: 1853.16 BUSD +2.38% Cond. market

Take Profit: 1696.26 BUSD -6.28% Limit

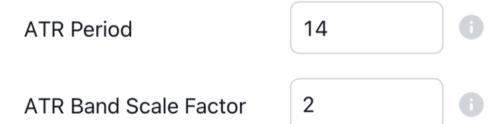
Total: 880 BUSD

If the last price rises to or above 1803.87 BUSD, an order to sell 0.4861 ETH at a price of 1810 BUSD will be placed.

You can place a note here



#### ATR BANDS STANDARD SETTINGS







Pair: SATA/BUSD

**Units:** 20455.6 DATA

Buy Price: 0.02151 BUSD Limit

Stop Loss: Last: 0.01966 BUSD -8.6% Cond. market

**Take Profit:** 0.02448 BUSD +13.80% Limit

Total: 440 BUSD

You can place a note here









Units: 9411 GRT

**Buy Price:** 0.0935 BUSD Limit

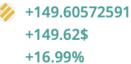
Stop Loss: Last: 0.0870 BUSD -6.95% Cond. market

Take Profit: 0.1096 BUSD +17.21% Limit

Total: 880 BUSD

You can place a note here







# Long Position 🖉



## Inputs Style Visibility

Account size

10000

BUSD

Lot size

0.000068

Risk

2.00

%

~

Entry price

0.268

PROFIT LEVEL

Ticks

33

Price

0.301

STOP LEVEL

Ticks

14

Price

0.254

Template ∨

Cancel

Ok



Pair: POLS/USDT

**Units:** 3174.6 POLS

Buy Price: 0.268 USDT Limit

Stop Loss: Last: 0.254 USDT -5.22% Cond. market

Take Profit: 0.301 USDT +12.31% Limit

**Total:** 850.79978171 USDT

You can place a note here





**❤** Finished: 11.67%

Creation date 6/12/2023 7:54:19 AM

+99.77767800 +99.78\$

+11.67%





Pair: XVS/BUSD

**Units:** 250.71 XVS

Sell Price: 3.51 BUSD Limit

Stop Loss: Last: 3.63 BUSD +3.41% Cond. market

Take Profit: 3.12 BUSD -11.11% Limit

Total: 880 BUSD

You can place a note here



# ✓ Stop Loss finished: -3.91% Creation date 6/14/2023 5:21:03 PM

-34.38487649-34.41\$-3.91%





Pair: VIDT/BUSD

Units: 38955 VIDT

Sell Price: 0.02259 BUSD Limit

Stop Loss: Last: 0.02322 BUSD +2.78% Cond. market

Take Profit: 0.02128 BUSD -5.79% Limit

Total: 880 BUSD

You can place a note here





✔ Finished: 5.61%
Creation date 6/14/2023 5:31:22 PM

+49.32209415 +49.32\$ +5.61%



X

Pair: TOMO/BUSD

Units: 540.1 TOMO

Sell Price: 1.6292 BUSD Limit

Stop Loss: Last: 1.6995 BUSD +4.31% Cond. market

Take Profit: 1.5020 BUSD -7.80% Limit

Total: 880 BUSD

You can place a note here





✓ Finished: 7.62%
Creation date 6/14/2023 5:36:11 PM

+67.00955888 +67.07\$ +7.62%





Pair: TOMO/BUSD

Units: 102.8 TOMO

Buy Price: 1.4936 BUSD Market

Stop Loss: Last: 1.4570 BUSD -2.45% Cond. market 300 Sec

Take Profit: 1.6873 BUSD +12.96% Limit

**Total:** 153.56062183 BUSD

#### You can place a note here



**❤** Stop Loss finished: -2.89%

Creation date 6/16/2023 1:33:33 PM

-4.44578132-4.44\$-2.89%



X

Pair: Celer CELR/BUSD

Units: 62544 CELR

**Buy Price:** 0.01407 BUSD Limit

Stop Loss: Last: 0.01383 BUSD -1.7% Cond. market

Take Profit: 0.01443 BUSD +2.55% Limit

Total: 880 BUSD

You can place a note here



#### ✓ Stop Loss finished: -1.97%

Creation date 6/16/2023 5:34:55 PM

-17.38035216 -17.40\$





Pair: ANT/BUSD

Units: 263.6 ANT

Sell Price: 3.338 BUSD Limit

Stop Loss: Last: 3.425 BUSD +2.6% Cond. market Breakeven

**Take Profit:** 2.974 BUSD -10.90% Limit 50.00%

3.138 BUSD -5.99% Limit 50.00%

Total: 880 BUSD

You can place a note here



#### ✓ Stop Loss finished: -3.71%

Creation date 6/16/2023 5:46:51 PM

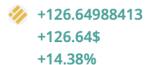
-32.62482780 -32.65\$ -3.71%

STATE   PART	Pair	L def	TP 1%	TP 5%	TP 10%	TP 15%	Risk Free Forced	Trailing	RF Local Sup	Trailing	Trailing	SL Last C ATR	Trailing	Twice	Trailing	SL 1%	т	SL 5%	т	SL 10%	т	SL 15%	т	Max mom set 6	4	2	Max mom range 7	5	11	HM 3	HM 2
Perform   Perf	BTCUSDT	0.46	0.57	0.58	0.54	0.71	0.49	0.49	0.6	0.58	0.51	0.49	0.52	0.46	0.52	0.58	0.58	0.38	0.3	0.35			0.41	0.34	0.34	0.24	0.46	0.57	0.5	0.6	0.49
MANIFOLD   188		0.83	0.65	1.01	0.94	0.93	0.71	0.73			0.83					0.8	0.8	0.9						0.83	0.83	0.73	0.61		0.86	0.65	
Secondary   Seco	ETHBTC	0.24	0.61	0.68	0.64	0.56	0.31	0.3	0.39	0.42	0.24	0.22	0.22	0.22	0.22	0.59	0.59	0.34	0.47	0.22			0.22	0.24	0.24	0	0.23	0.54	0.06	0.61	
MANUALINE   1	BNBUSDT	1.89	1.63	1.82	2.29	245	1.97	2.28	2.4	2.4	1.89	1.86	0.186	1.93	1.86	0.6	0.6	2.04	2.04	1.93			1.7	1.8	1.8	1.8	2.56	2.33	1.94	1.73	2.4
Continger   1	CHZUSDT	5.83	1.5	1.32	1.83	1.83	5.18	3.58	3.63	3.63	5.83	5.74			5.74	2.02	2.02	3.37	3.37	5.42			5.74	5.83	5.83	6.62	2.83	2.46	7.04	4.22	10.30
Control   Cont	WRXUSDT	7.83	1.67	2.04	2.27	2.82	6.89	6.82	6.88	7.38	7.24	7.83	7.24	7.85	7.26	1.57	1.57	7.15	7.13	7.74			7.87	7.83	7.52	6.86	4.37	3.02	7.04	8.82	9.01
March   Marc			5.5		5.75	5.74										1.36											3.95				
Second Content of Co	DENTUSDT	4.97	2.05	3.28	3.64	4.24	3.07	3.02	3.31	3.41	4.91	4.97	4.91	4.97	4.91	2.85	2.85	5.9	5.9	5.38			4.95	4.97	4.51	4.51	2.56	4.65	4.53		
Fig.   Limits   1976	VTHOUSDT	4.24	1.26	2.5	1.67	1.53	2.39	2.48	2.39	2.48	4.24	4.17	4.17	4.17	4.17	2.05	2.05	4.71		4.34			4.32	4.24	4.24	2.53	4.15	3.18	3.89	4.35	2.01
Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		33.2										33.32		34.16	33.57					34.46			34.62							35.07	39.01
Final Conference   1	Pair		TP 1%	TP 5%	TP 10%	TP 15%		Trailing		Trailing	Trailing		Trailing	Twice	Trailing			SL 5%		SL 10%		SL 15%								HM3	HM2 + M
STATE   Color   Colo	BTCUSDT	0.68		0.54		0.71				0.86			0.79		0.79		-	0.59	0.68	0.77		-	0.77	0.66	0.66		OK	0.43	0.57	OK	0.61
SAME   Part	ETHUSOT	0.93		0.84		1.2		-		0.51			1.04		1.07		-	0.79	0.56	0.89			1.04	0.87	0.87		OK	0.77	0.96	OK	0.91
ORDINGED   237   1,86   1,00	ETHBTC	0.59		0.68		0.55				0.63			0.59		0.59		-	0.69	0.75	0.59			0.59	0.53	0.63		OK	0.71	0.64	OK	0.37
MANAGED   3-04   3-05	BNBUSDT	2.39		1.89		2.37				2.75			2.3		2.3			2.19	2.19	2			2.3	2	1.99		OK	2.03	2.06	OK	2.05
Committed   4.3	CHZUSDT	2.37	-	1.69		1.93	-	-		2.54	-		2.27		2.27		-	2.65	2.79	2.59	-		2.28	1.5	1.5		OK	4.63	2.27	OK	3
Secondary   Control   Co	WRXUSDT	3.08		3.04		2.39				3.18			3.21		3.21			2.18	2.15	3.2			3.21	2.86	2.86		OK	4.52	8.39	OK	8.78
VICHOR   1	DOGEUSDT	6.33		4.73		5.9		-		6.15			5.87		6.3		-	5.06	5.06	6.04	-		6.36	6.07	6.07		OK	3.72	5.85	OK	3.41
234   234	DENTUSDT	4.34		3.03		4.02				4.96			4.34		4.34		-	2.79	2.79	4.57			4.43	4.4	4.4		OK	4.23	8.0	OK	5.99
Fig.     Fig.   Fig.     Fig.	VTHOUSDT	5.2		3.07		3.37				5.33			5.5		5.5			4.63	4.63	5.14			5.41	5.2	5.2		OK	3.42	4.35	OK	2.32
Property		25.91								26.91			25.91		26.37					25.79			26.37						31.99		27.44
EMBERT 17 37 3.79 2.9 2.2 3.16 XMPREC 18 139 ANABASSA 27 1.45 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	Pair		MM7.	L, HM3, MR 11		PAIR	L, HM2	MM7,	Pair		L HM2					L HN3 MR8		L HM2 GL19%		FAV PAIRS			HM7, Tuice ATR,			L HM2					
ETHER 1.76 1.76 1.76 1.76 1.76 1.76 1.76 1.76	BTCUSDT	3.02	2.91	2.51	3.1	ADABTC	0.9	1.09	FLMBUSD	2.37	3.16	2.21	2.14	2.38	3.16	2.48	2.14	3.11	- 1	ADAUSDT				0.85	1.07	1.07					
99-00/01 5/9 15/1 4.2 13:0 00/19/16 022 9/9 MAMORI 4.7 8.5 0.32 05/7 0.42 13:0 00/19/16 022 9/9 MAMORI 4.7 8.5 0.32 05/7 0.42 13:0 00/19/16 022 9/9 MAMORI 4.7 8.5 0.32 05/7 0.42 13:0 00/19/16 02.0 05/7 0.42 13:0 00/19/16 02.0 05/7 0.42 13:0 00/19/16 02.0 05/7 0.42 0.42 0.42 0.42 0.42 0.42 0.42 0.42	ETHUSDT	3.7	3.79	4.35	3.85	XRPBTC	1.6	1.53	AVAXBUSD	0.72	1.48	1.26	1.14	0.67	1.48	1.2	1.12	1.48	2	BNBUSDT	1.73	2.75	1.73	2.05	2.4	2.4					
0-02,007 75 73M 44 122 A63°C 0.9 0.32 Wrough 2.1 2.17 2.28 2.9 1.4 0.4 1.27 2.29 1.4 0.4 1.2 0.4	ETHBTC	1.76	1.76	1.7	1.95	DOTRIC	0.6	0.7	ALGOBUSO	0.61	0.92	1.2	1.88	1.09	1.56	1.36	1.96	0.91	3	RAMPETC	0.47	0.5	0.47	0.5	0.04	0.04					
WOUNDEDT   Set	BNBUSDT	5.08	5.42	4.82	5.33	IOSTBTC	0.22	0.95	XEMUSDT	0.7	0.5	0.23	0.07	0.66	0.42	0.07	0.07	0.58	4	MATICBTC	2.8	2.31	2.8	2.36	3.45	3.45					
DOBLIGHT   557   571   572   528	CHZUSDT	7.5	7.34	4,81	12,47	ARBTC	0.19	0.32	WTCUSDT	2.1	2.17	2.46	2.39	1.44	2.17	2.47	2.39	2.13	5	XRPUSDT	0.7	0.53	0.7	1.12	1.29	1.29					
DRIVER   18	WRXUSDT	8.61	8.76	5.82	8.53	WRXBTC	7.77	5.9	WANUSDT	1.61	1.7	1.32	1.54	0.54	1.7	0.66	1.18	1.64	6	IOSTUSDT	2.49	2.89	2.49	2.99	3.44	3.47					
VHOUST 18 38 37 37 44 STUST 14 48 3 55 28 48 49 67 85 48 49 67 28 48 49	DOGEUSDT	5.67	5.71	5.22	4.26				KNCUSDT	0.6	0.98	0.63	0.94	0.14	1.23	0.67	0.89	0.98	7	STORJUSDI		0.8	0.83	0.95	0.61	0.51					
49 49 43 49 1 1589 1534 293 1574 198 16 0A0,007 552 652 041 652 544 644 1 1589 1534 293 1574 198 16 0A0,007 552 652 041 652 142 142 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DENTUSDT	9.63	9.87	9.34	8.96				GXSUSDT	0.42	0.91	0.73	0.85	0.85	0.99	0.6	0.79	0.96	8	REEFBTC	1.29	1.06	0.98	1.06	0.16	0.16					
FRETRACE L-M2	VTHOUSOT	4.04	3.92	3.78	1.47				BTTUSOT	3.41	4.06	6.3	9.35	2.68	4.03	6.72	9.06	4.03	9	NANOBTO	0.19	0.39	0.19	0.39	0.2	0.2					
FRSTALCE LINE		49	49	43	49						15.88	16.34	20.3		16.74		19.6		10	BANDUSDT	0.52	0.52	0.41	0.52	0.64	0.64					
																					12.36	12.85	11.6	12.8	13.2	13.23					
2ND PLACE   , HHZ, MND																															
	2ND PLACE	L, HM2, MM7																													



Placed 0.0979

**SL** 0.0882 **TP** 0.1122 vaidab published on TradingView.com, Jun 25, 2023 05:55 UTC BAKE / Binance USD, 1D, BINANCE 00.1104 H0.1159 L0.1104 C0.1154 Vol - BAKE VFMSS BUSD 0.2300 0.2200 0.2100 0.2000 0.1900 0.1800 0.1700 0.1600 0.1500 0.1400 0.1300 0.1200 0.1154 18:04:38 0.1122 0.0979 0.0800 0.0700 RSI-Divs 60.0000 40.0000 20.0000 24 May 8 15 22 Jun 12 19 Jul





X

Pair: VIDT/BUSD

Units: 40684 VIDT

**Buy Price:** 0.02163 BUSD Limit

Stop Loss: Last: 0.01911 BUSD -11.65% Cond. market

**Take Profit:** 0.02542 BUSD +17.52% Limit

Total: 880 BUSD

You can place a note here



✓ Finished: 5.61%
Creation date 6/14/2023 5:31:22 PM

+49.32209415 +49.32\$ +5.61%





Pair: THETA/BUSD

Units: 1347.6 THETA

**Buy Price:** 0.653 BUSD Limit

Stop Loss: Last: 0.600 BUSD -8.11% Cond. market 300 Sec

Take Profit: 0.830 BUSD +27.10% Limit

Total: 880 BUSD

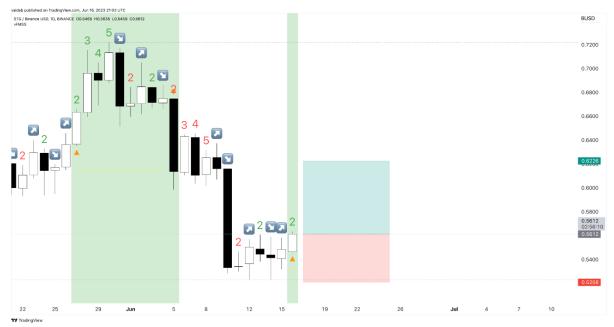


✓ Closed at Market Price: -2.95%
Creation date 6/16/2023 9:04:08 PM

-25.99250880-25.99\$-2.95%









Pair: STG/BUSD

**Units:** 1568.0 STG

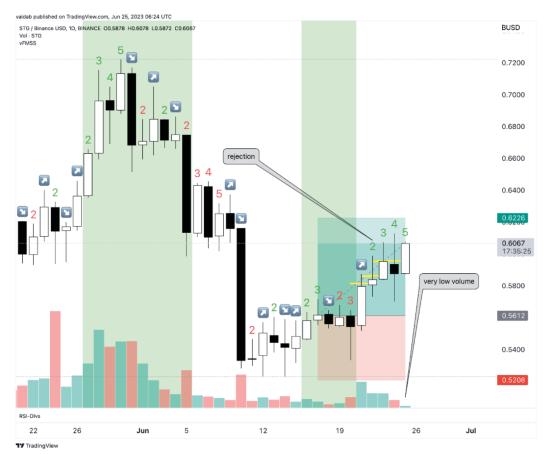
Buy Price: 0.5612 BUSD Limit

Stop Loss: Last: 0.5208 BUSD -7.19% Cond. market 300 Sec

Take Profit: Last: 0.6226 BUSD +10.94% Market Trailing: -3.00%

Total: 880 BUSD

You can place a note here



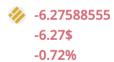
✓ Closed at Market Price: 7.87%
Creation date 6/17/2023 12:05:36 AM

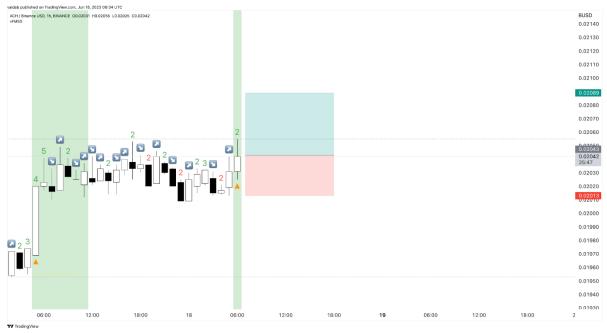
+69.35608960 +69.34\$ +7.87%





# ✓ Stop Loss finished: -0.72% Creation date 6/18/2023 9:03:55 AM





# Confirmation of a transaction

X

Pair: ACH/BUSD

**Units:** 43116 ACH

Buy Price: 0.02041 BUSD Market

Stop Loss: Last: 0.02013 BUSD -1.37% Cond. market

Take Profit: Last: 0.02089 BUSD +2.35% Market

Total: 880 BUSD

You can place a note here



## **❤** Stop Loss finished: -1.62%

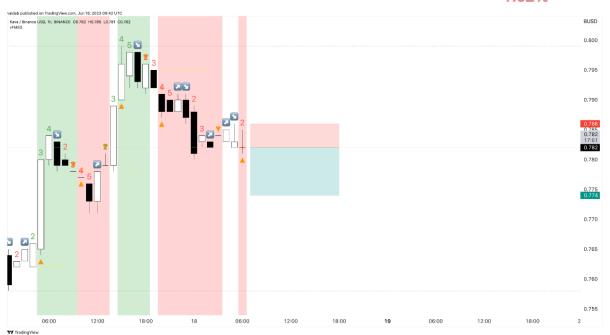
#### Creation date 6/18/2023 9:34:11 AM

// -1

-14.25113148

-14.25\$

-1.62%





Pair: KAVA/BUSD

**Units:** 1125.3 KAVA

**Sell Price:** 0.782 BUSD Market

Stop Loss: Last: 0.786 BUSD +0.51% Cond. market

Take Profit: 0.774 BUSD -1.02% Limit

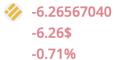
Total: 880 BUSD

You can place a note here

# 



Creation date 6/18/2023 9:42:02 AM





X

Pair: MOOK/BUSD

Units: 878.6 HOOK

**Sell Price:** 1.0015 BUSD Market

Stop Loss: Last: 1.0144 BUSD +1.28% Cond. market

Take Profit: 0.9826 BUSD -1.88% Limit

Total: 880 BUSD

You can place a note here



#### **❤** Stop Loss finished: -1.46%

#### Creation date 6/18/2023 9:47:13 AM

-12.84247737 -12.84\$





**Units:** 63354 GFT

**Buy Price:** 0.01389 BUSD Market

Stop Loss: Last: 0.01361 BUSD -2.01% Cond. market

Take Profit: Last: 0.01424 BUSD +2.51% Market

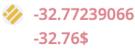
Total: 880 BUSD

You can place a note here





Creation date 6/18/2023 9:52:24 AM



-3.72%





Pair: **(§) KEY**/BUSD

**Units:** 122307 KEY

**Buy Price:** 0.007195 BUSD Market

Stop Loss: Last: 0.006390 BUSD -11.18% Cond. market

**Take Profit:** 0.007931 BUSD +10.22% Limit 50.00%

0.009307 BUSD +29.35% Limit 50.00%

Total: 880 BUSD

You can place a note here



## ✓ Stop Loss finished: -12.13%

Creation date 6/22/2023 7:55:15 AM

-107.36027627 -107.32\$ -12.13%





Pair: AGLD/BUSD

**Units:** 1742.5 AGLD

Sell Price: 0.505 BUSD Market

Stop Loss: Last: 0.539 BUSD +6.73% Cond. market

Take Profit: 0.450 BUSD -10.89% Limit

Total: 880 BUSD

You can place a note here



### ✓ Stop Loss finished: -7.14%

### -62.80841250 -62.80\$ -7.14%

#### Creation date 6/22/2023 8:04:07 AM



### Confirmation of a transaction

X

Pair: 8 GLM/BUSD

Units: 4821.9 GLM

Sell Price: 0.1825 BUSD Market

Stop Loss: Last: 0.1913 BUSD +4.82% Cond. market

Take Profit: 0.1743 BUSD -4.49% Limit

Total: 880 BUSD

You can place a note here



# ★ Stop Loss finished: -5.25% Creation date 6/22/2023 12:59:58 PM

-46.16776374 -46.16\$ -5.25%





Pair: OMG/BUSD

**Units:** 1366.4 OMG

Sell Price: 0.644 BUSD Market

Stop Loss: Last: 0.689 BUSD +6.98% Cond. market

Take Profit: 0.584 BUSD -9.31% Limit

Total: 880 BUSD

You can place a note here



#### ✓ Stop Loss finished: -7.06%

#### -62.21715640 -62.19\$ -7.06%

#### Creation date 6/24/2023 12:42:15 PM















Pair: PUNDIX/BUSD

Units: 2273.9 PUNDIX

Conditional price: 0.387 BUSD Cond. market

Stop Loss: Last: 0.401 BUSD +3.61% Cond. market 300 Sec

Take Profit: 0.373 BUSD -3.61% Limit

Total: 880 BUSD

If the last price rises to or above 0.387 BUSD, an order to sell 2273.9 PUNDIX at a price of 0.387 BUSD will be placed.





Creation date 6/28/2023 8:14:52 AM







#### **17** TradingView



## ×

### Confirmation of a transaction

Pair: S XLM/BUSD

Units: 8477 XLM

Sell Price: 0.1038 BUSD Market

Stop Loss: Last: 0.1081 BUSD +4.14% Cond. market 300 Sec

Take Profit: 0.0970 BUSD -6.55% Limit

Total: 880 BUSD

You can place a note here

#### Confirm



✓ Stop Loss finished: -4.64%

Creation date 6/28/2023 8:22:26 AM

-40.83463200 -40.84\$ -4.64%