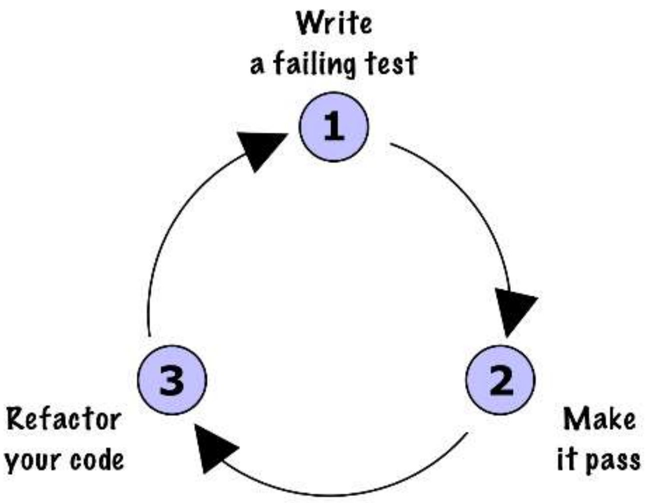
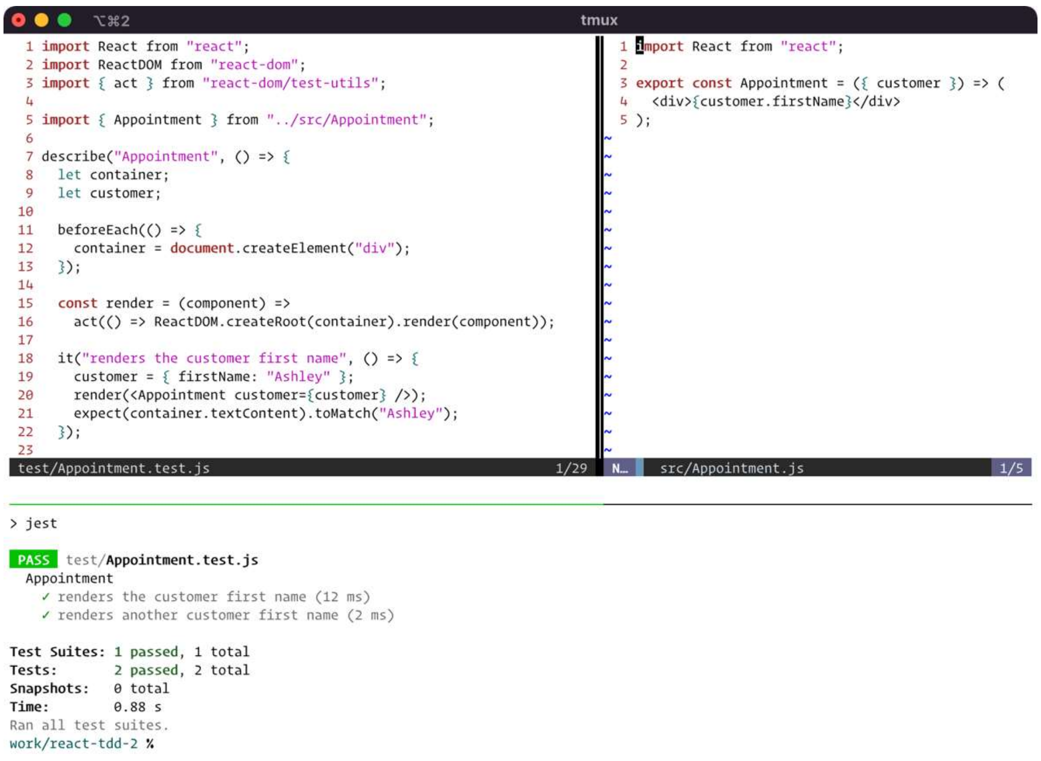
Chapter 1: First Steps with Test-Driven Development



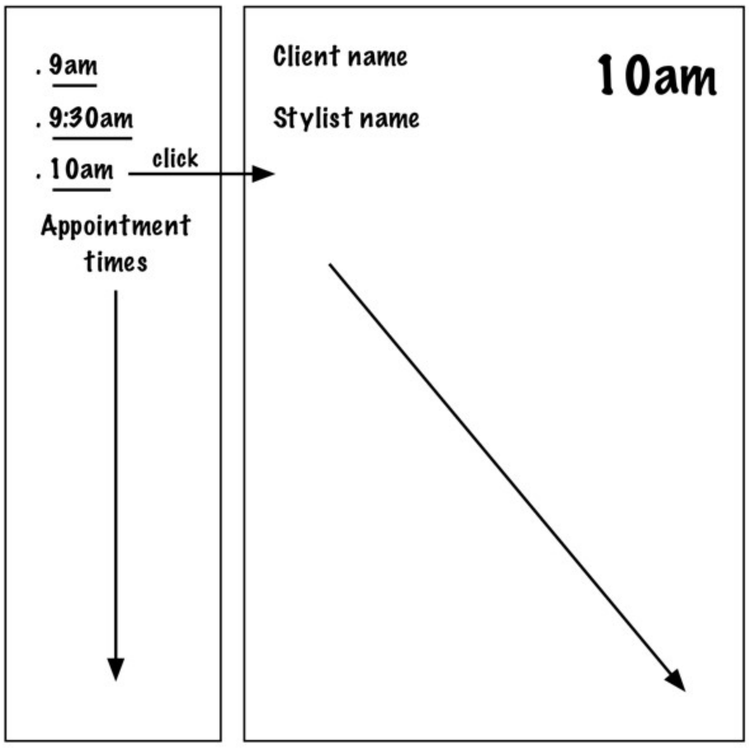


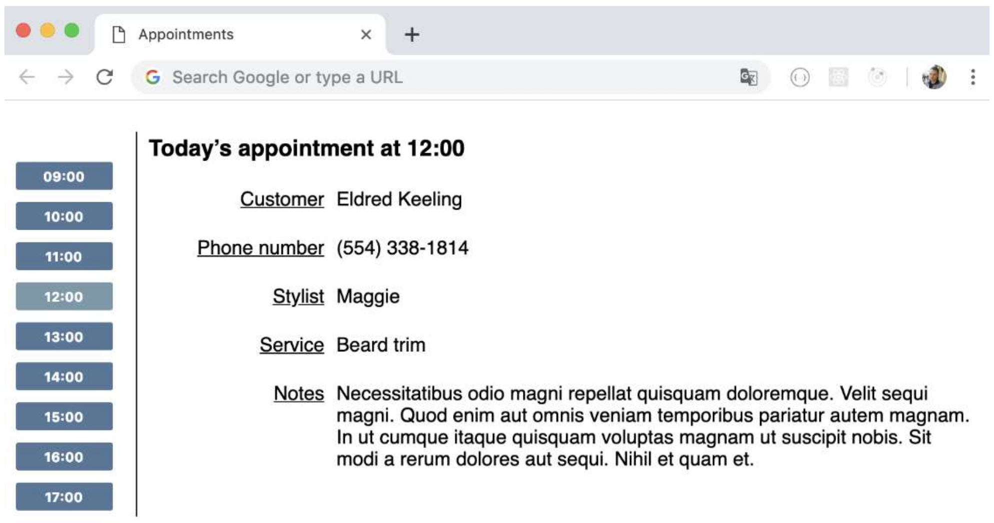
```
import React from "react";
import ReactDOM from "react-dom";
import { act } from "react-dom/test-utils";

import { Appointment } from "../src/Appointment";

describe("Appointment", () => {
  let container;
  let customer;

  beforeEach(() => {
    container = document.createElement("div");
  });

  const render = (component) =>
    act(() => ReactDOM.createRoot(container).render(component));

  it("renders the customer first name", () => {
    customer = { firstName: "Ashley" };
    render(<Appointment customer={customer} />);
    expect(container.textContent).toMatch("Ashley");
  });

```

```
import React from "react";

export const Appointment = ({ customer }) => (
  <div>{customer.firstName}</div>
);
```

```
> jest

 PASS  test/Appointment.test.js
  Appointment
    ✓ renders the customer first name (12 ms)
    ✓ renders another customer first name (2 ms)

Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        0.88 s
Ran all test suites.
work/react-tdd-2 %
```

Chapter 2: Rendering Lists and Detail Views

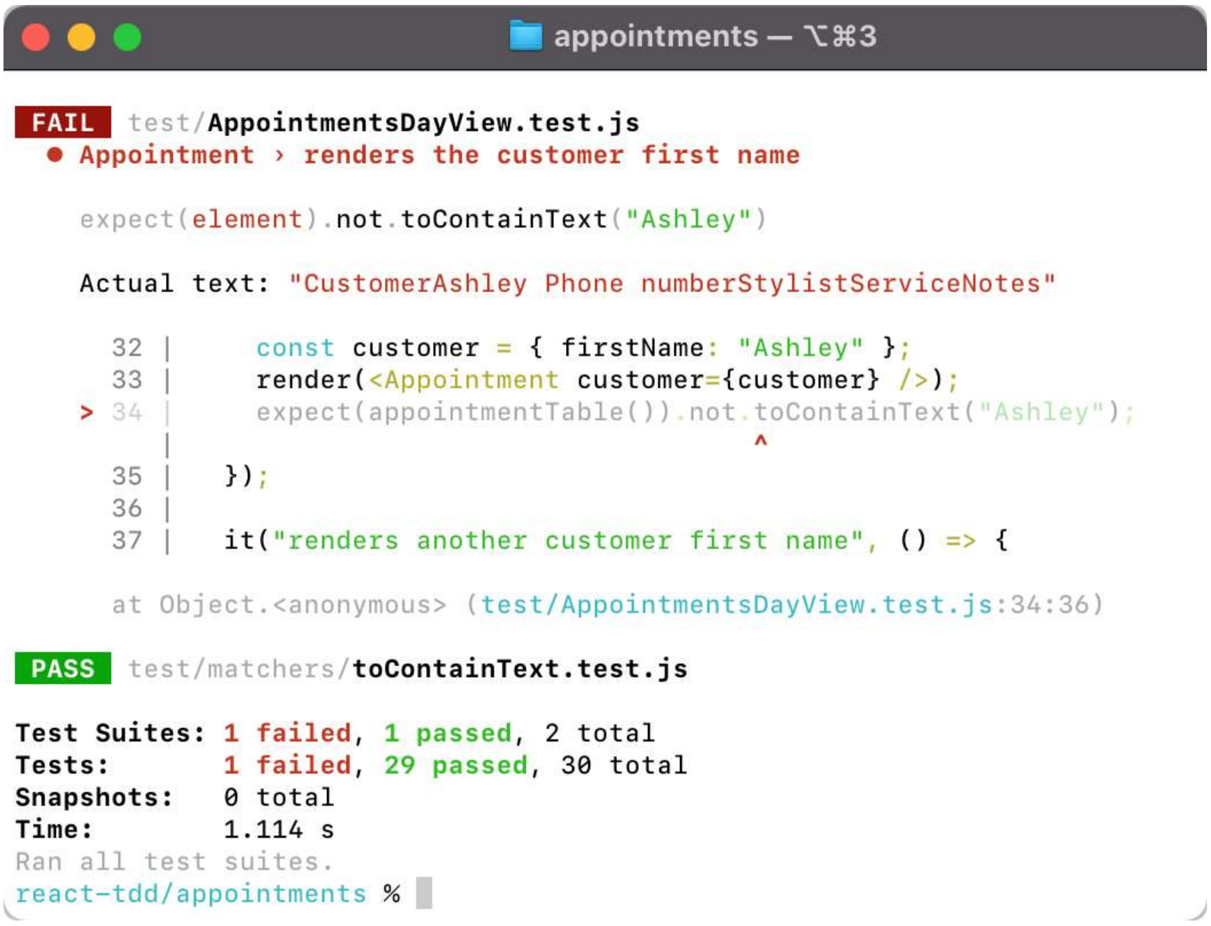




Today's appointment at 12:00

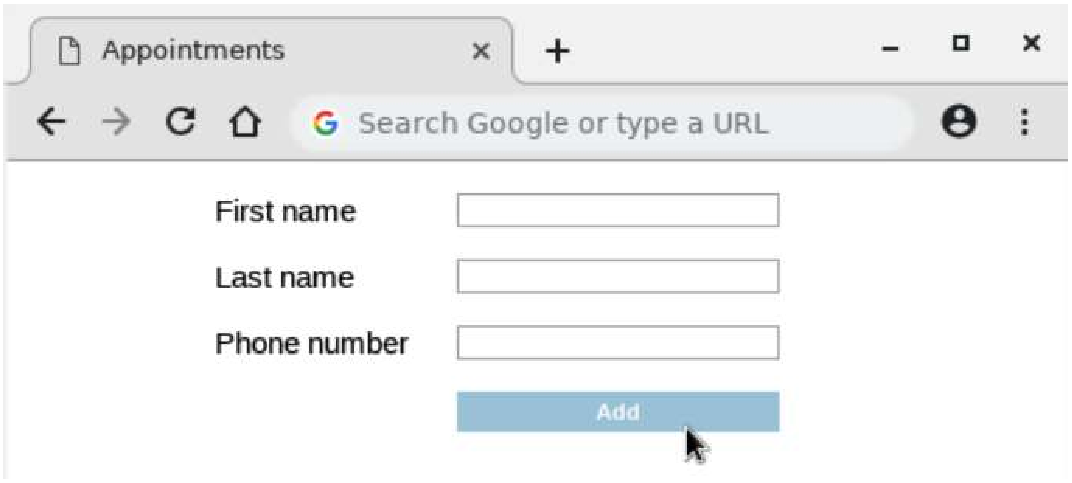
Customer	Eldred Keeling
Phone number	(554) 338-1814
Stylist	Maggie
Service	Beard trim
Notes	Necessitatibus odio magni repellat quisquam doloremque. Velit sequi magni. Quod enim aut omnis veniam temporibus pariatur autem magnam. In ut cumque itaque quisquam voluptas magnam ut suscipit nobis. Sit modi a rerum dolores aut sequi. Nihil et quam et.

Chapter 3: Refactoring the Test Suite

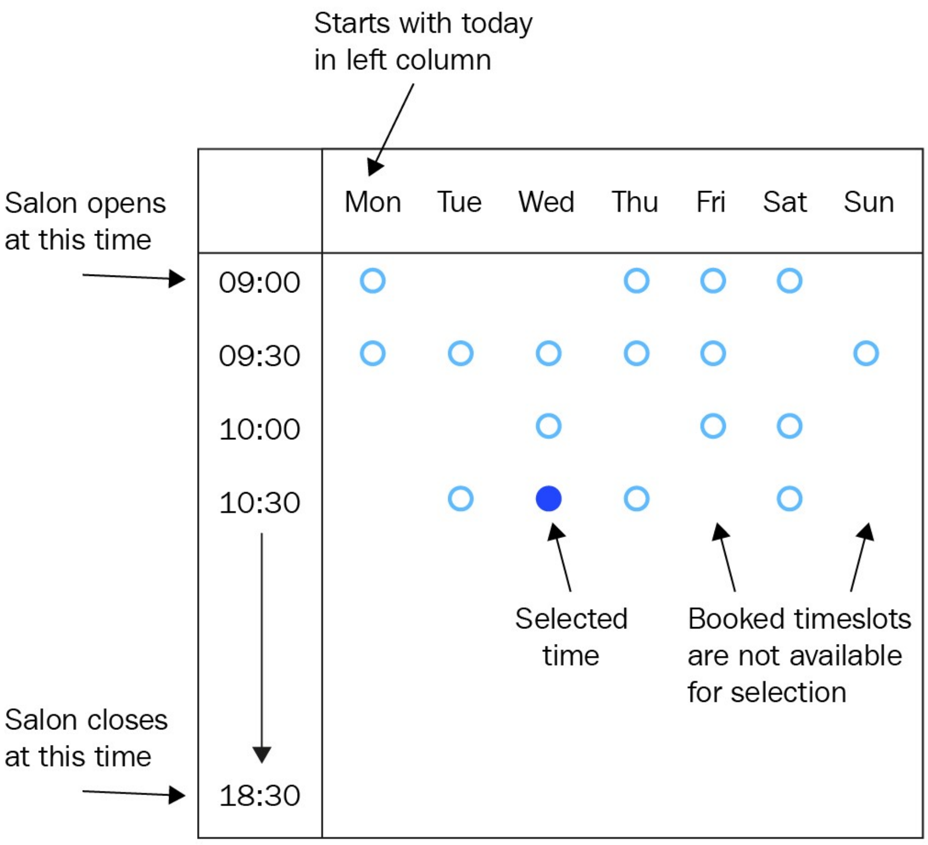


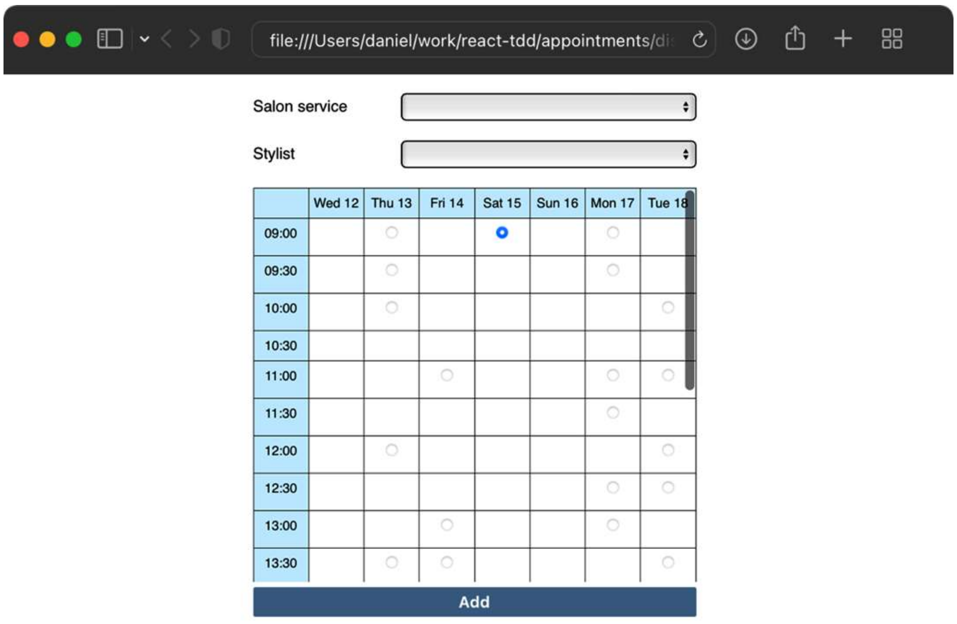
```
FAIL  test/AppointmentsDayView.test.js
  ● Appointment › renders the customer first name

    expect(element).not.toContainText("Ashley")

    Actual text: "CustomerAshley Phone numberStylistServiceNotes"

      32 |       const customer = { firstName: "Ashley" };
      33 |       render(<Appointment customer={customer} />);
    > 34 |       expect(appointmentTable()).not.toContainText("Ashley");
         |                                      ^
      35 |     });
      36 |
      37 |     it("renders another customer first name", () => {

      at Object.<anonymous> (test/AppointmentsDayView.test.js:34:36)

PASS  test/matchers/toContainText.test.js

Test Suites: 1 failed, 1 passed, 2 total
Tests:       1 failed, 29 passed, 30 total
Snapshots:   0 total
Time:        1.114 s
Ran all test suites.
react-tdd/appointments %
```

Chapter 4: Test-Driving Data Input



Chapter 5: Adding Complex Form Interactions


Starts with today in left column
Salon opens at this time
Mon
Tue
Wed
Thu
Fri
Sat
Sun
09:00
09:30
10:00
10:30
Selected time
Booked timeslots are not available for selection
Salon closes at this time
18:30



Salon service	
Stylist	

	Wed 12	Thu 13	Fri 14	Sat 15	Sun 16	Mon 17	Tue 18
09:00		○		◉		○	
09:30		○				○	
10:00		○					○
10:30							
11:00			○			○	○
11:30						○	
12:00		○					○
12:30						○	○
13:00			○			○	
13:30		○	○				○

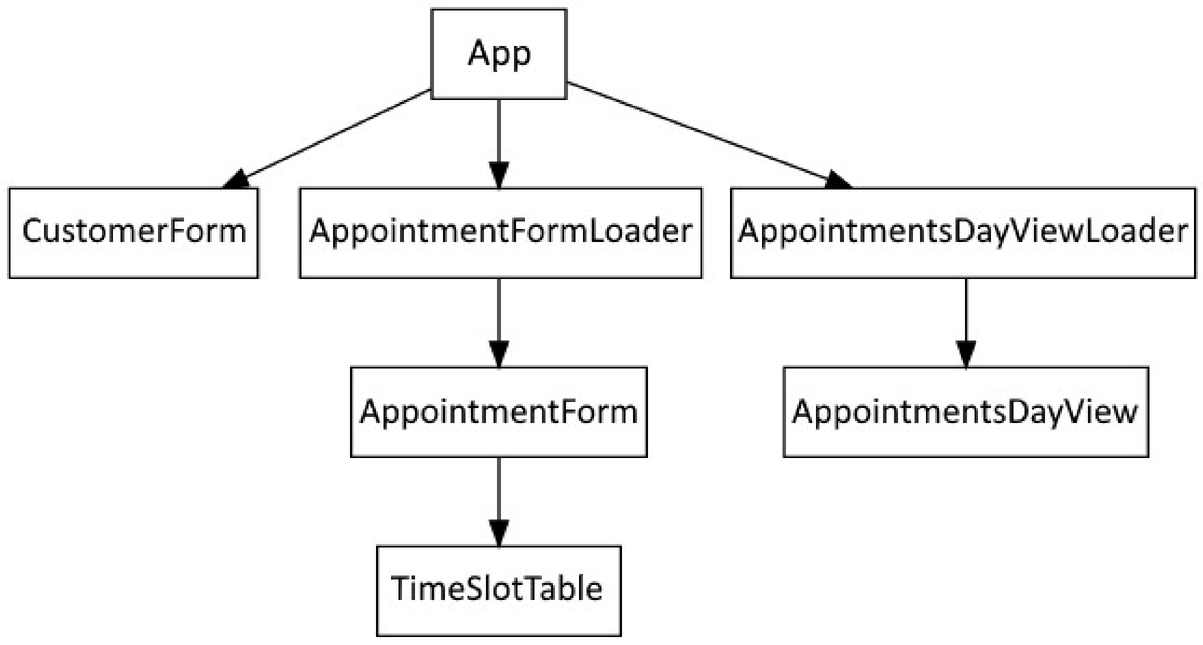
Chapter 6: Exploring Test Doubles

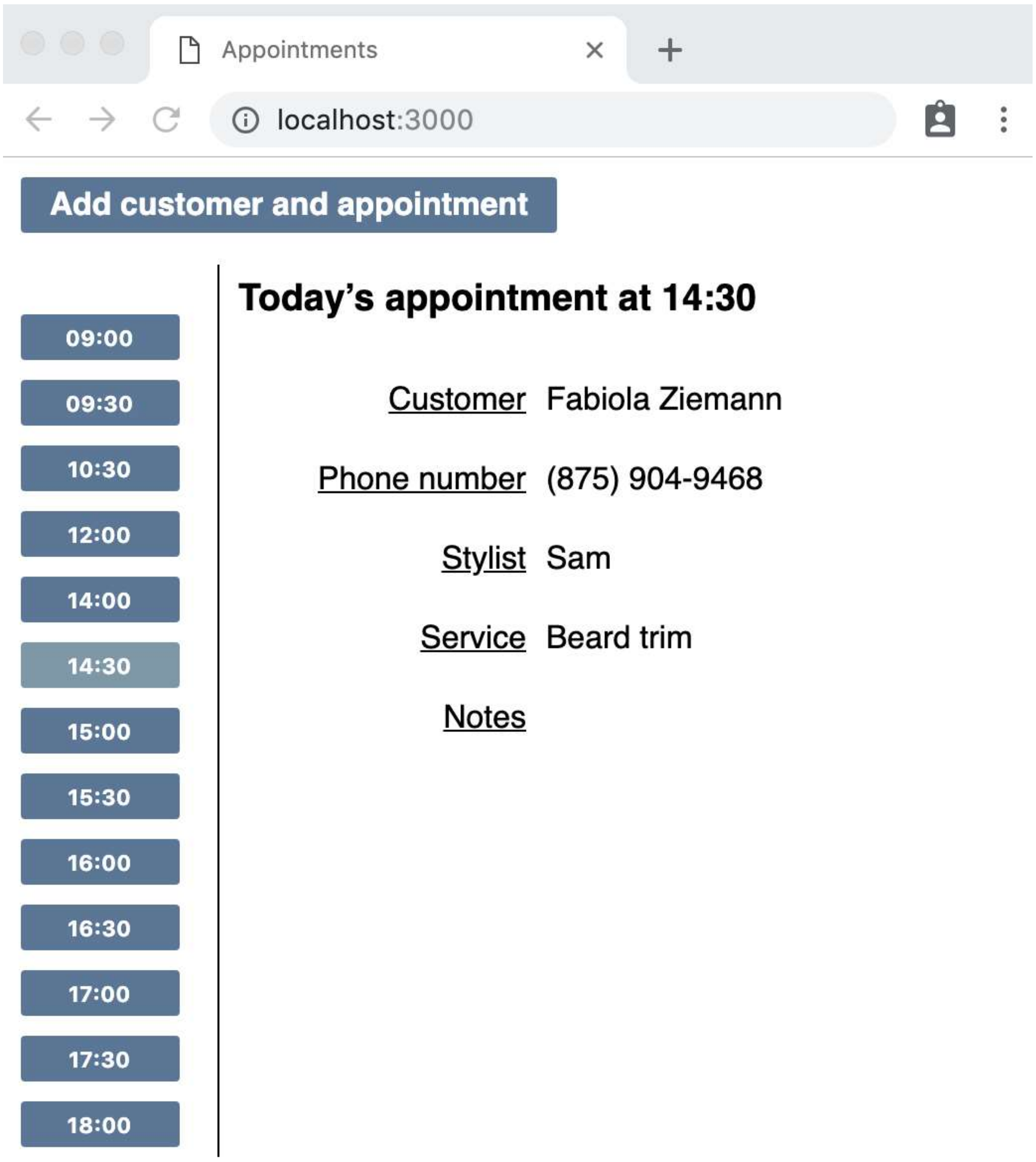
No Images…

Chapter 7: Testing useEffect and Mocking Components

No Images…

Chapter 8: Building an Application Component

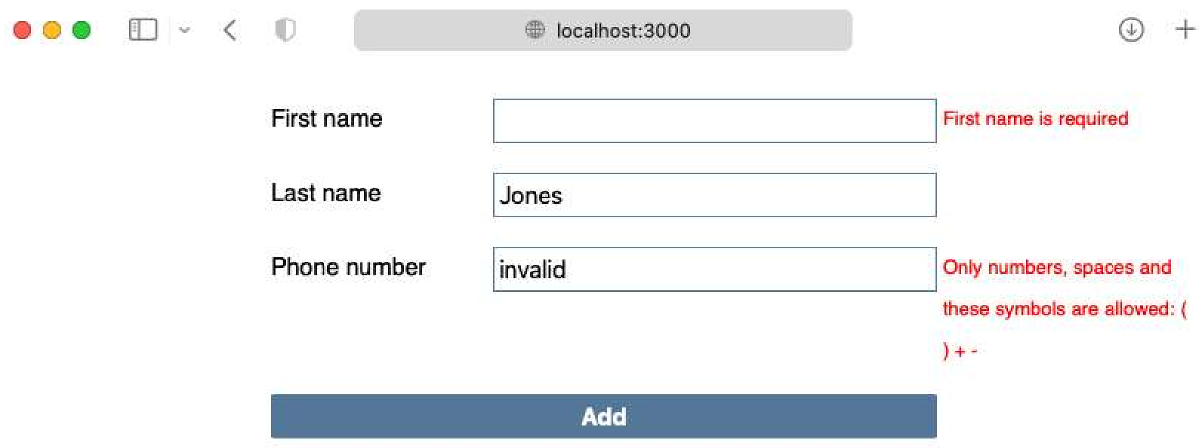




Today’s appointment at 14:30

Customer	Fabiola Ziemann
Phone number	(875) 904-9468
Stylist	Sam
Service	Beard trim
Notes	

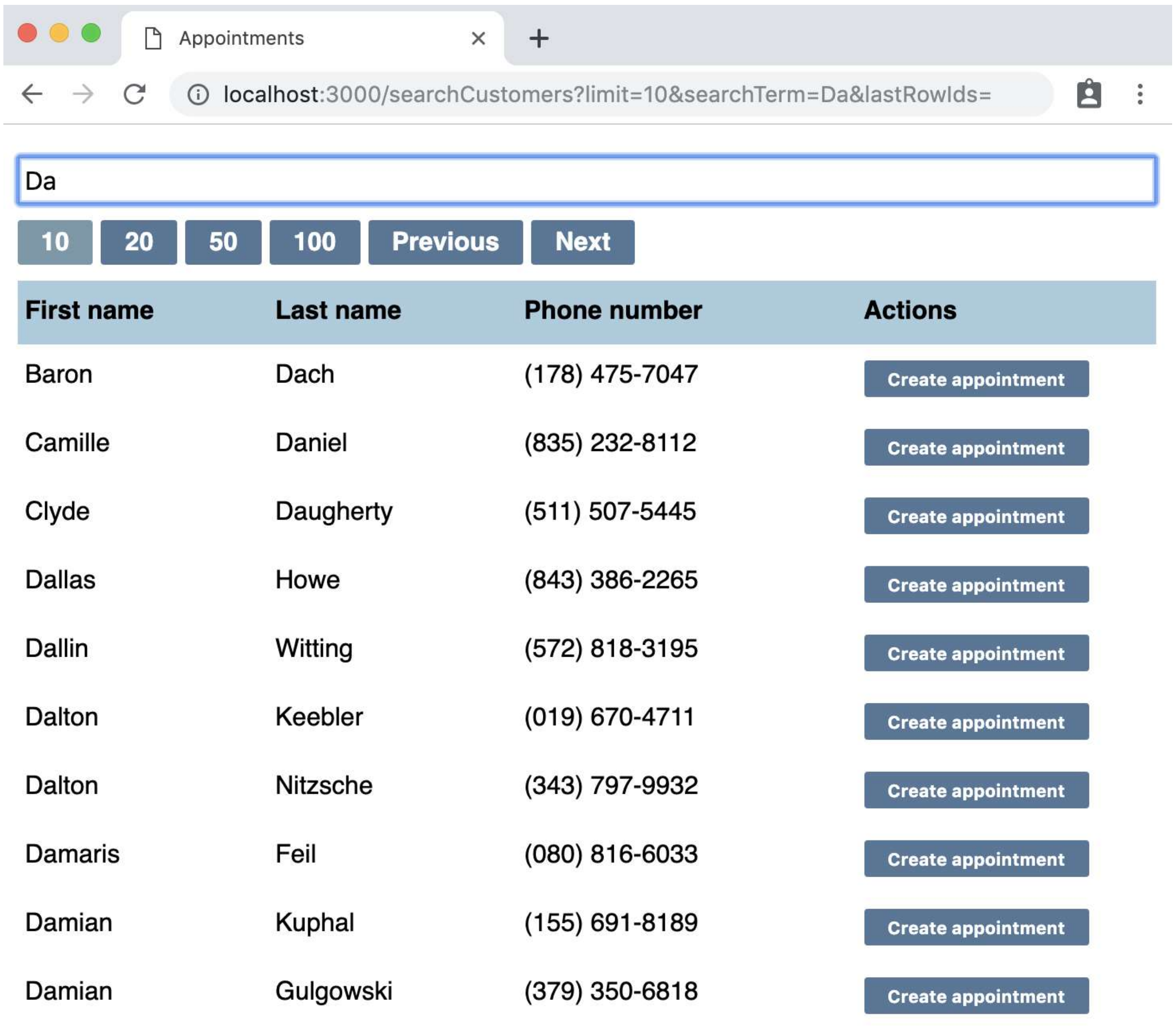
Chapter 9: Form Validation



localhost:3000

First name		First name is required
Last name	Jones	
Phone number	invalid	Only numbers, spaces and these symbols are allowed: ( ) + -

Chapter 10: Filtering and Searching Data


Appointments
localhost:3000/searchCustomers?limit=10&searchTerm=Da&lastRowIds=
Da
10
20
50
100
Previous
Next

First name	Last name	Phone number	Actions
Baron	Dach	(178) 475-7047	Create appointment
Camille	Daniel	(835) 232-8112	Create appointment
Clyde	Daugherty	(511) 507-5445	Create appointment
Dallas	Howe	(843) 386-2265	Create appointment
Dallin	Witting	(572) 818-3195	Create appointment
Dalton	Keebler	(019) 670-4711	Create appointment
Dalton	Nitzsche	(343) 797-9932	Create appointment
Damaris	Feil	(080) 816-6033	Create appointment
Damian	Kuphal	(155) 691-8189	Create appointment
Damian	Gulgowski	(379) 350-6818	Create appointment

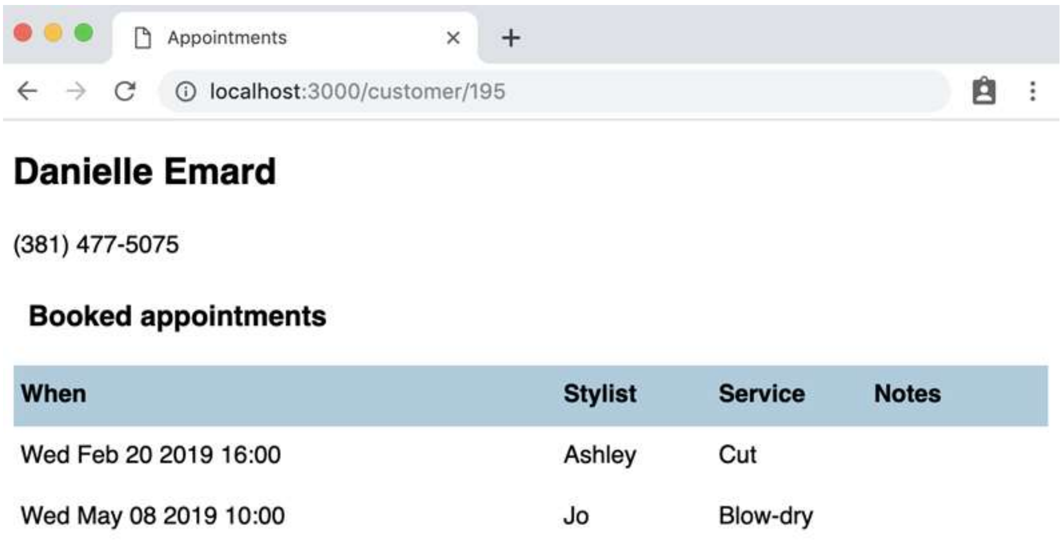
Chapter 11: Test-Driving React Router

No Images…

Chapter 12: Test-Driving Redux

No Images…

Chapter 13: Test-Driving GraphQL



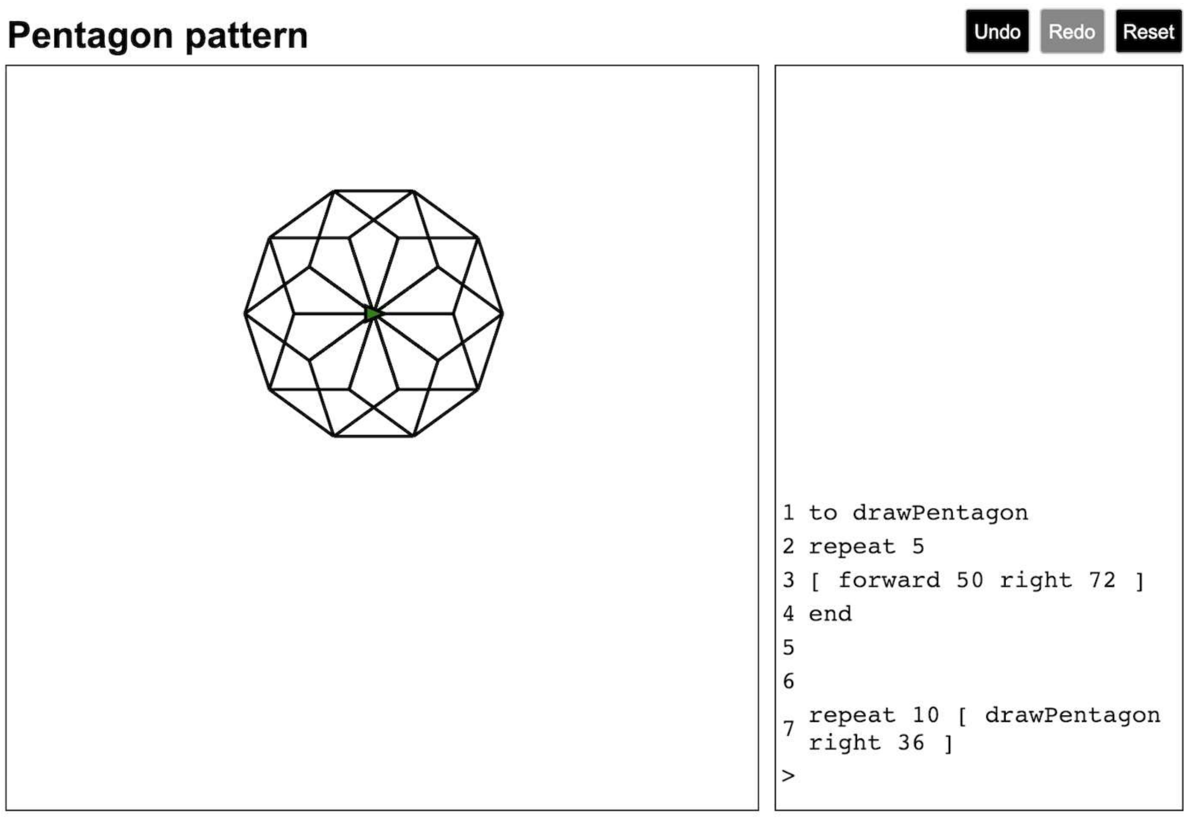
Danielle Emard

(381) 477-5075

Booked appointments

When	Stylist	Service	Notes
Wed Feb 20 2019 16:00	Ashley	Cut	
Wed May 08 2019 10:00	Jo	Blow-dry	

Chapter 14: Building a Logo Interpreter

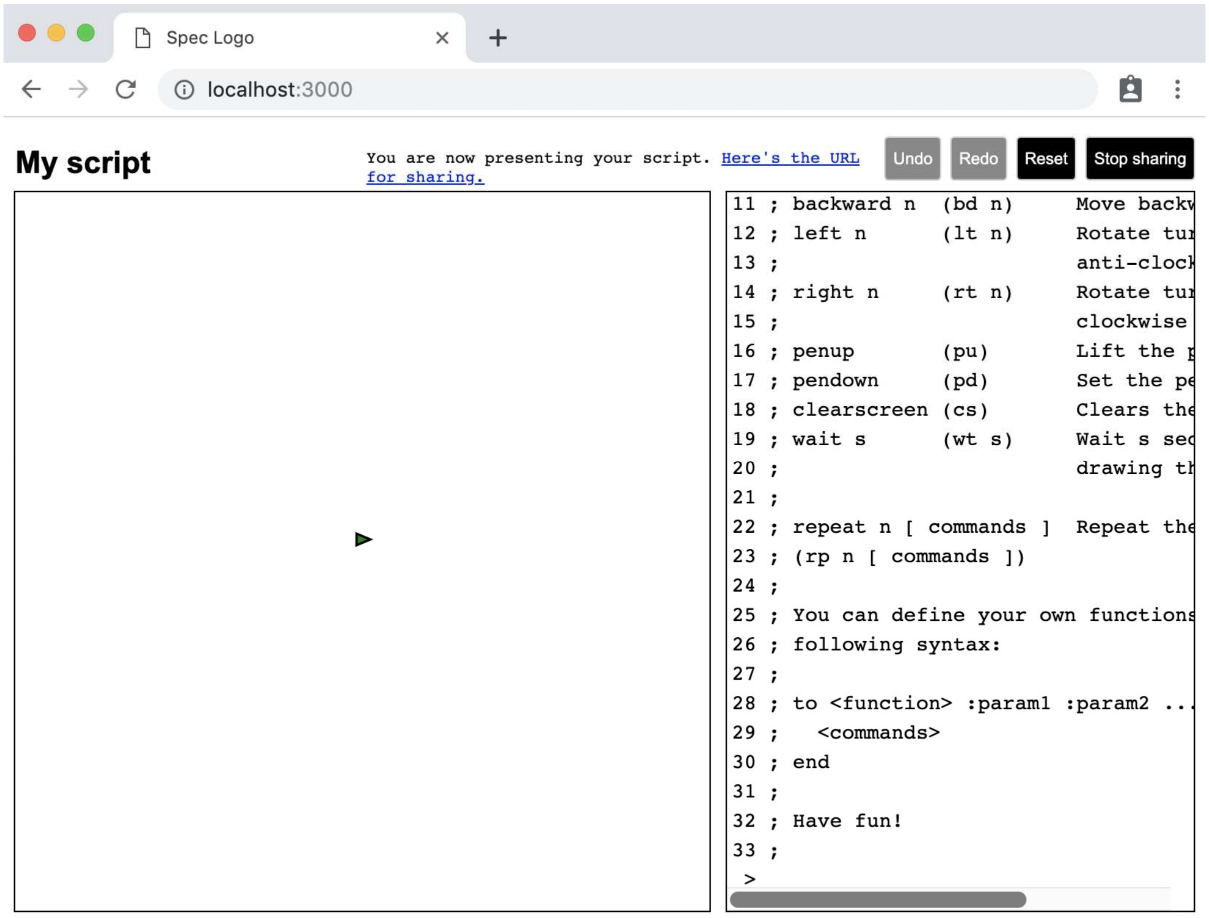


```
to drawPentagon
repeat 5
[ forward 50 right 72 ]
end


repeat 10 [ drawPentagon
right 36 ]
>
```

Chapter 15: Adding Animation

No Images…

Chapter 16: Working with WebSockets



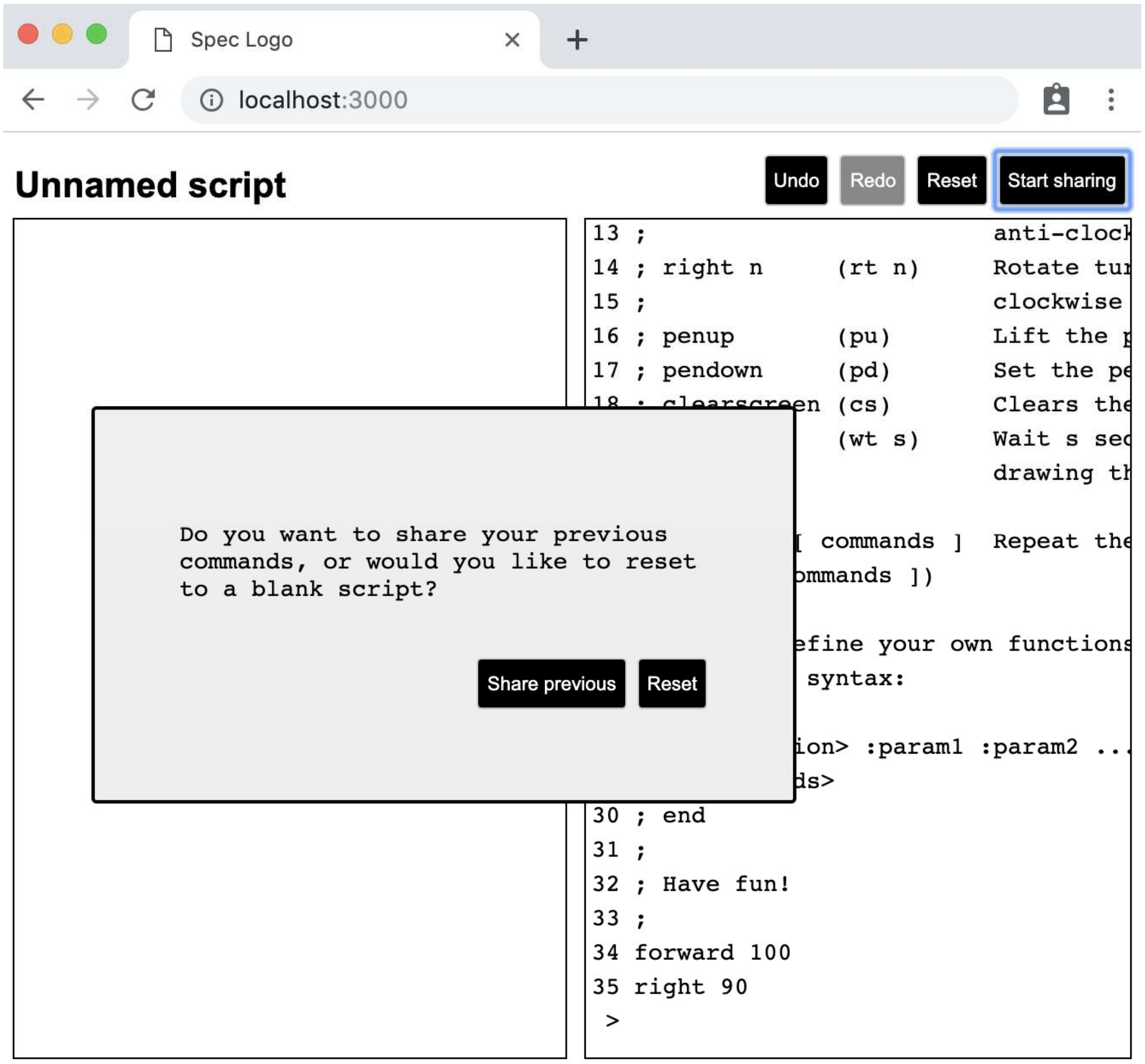
My script

You are now presenting your script. Here's the URL for sharing.

```
; backward n  (bd n)     Move backw
; left n      (lt n)     Rotate tur
;                        anti-clock
; right n     (rt n)     Rotate tur
;                        clockwise
; penup       (pu)       Lift the p
; pendown     (pd)       Set the pe
; clearscreen (cs)       Clears the
; wait s      (wt s)     Wait s sec
;                        drawing th
;
; repeat n [ commands ]  Repeat the
; (rp n [ commands ])
;
; You can define your own functions
; following syntax:
;
; to <function> :param1 :param2 ...
;   <commands>
; end
;
; Have fun!
;
>
```

Chapter 17: Writing Your First Cucumber Test

No Images…



```
; anti-clock
; right n      (rt n)     Rotate tu
;                         clockwise
; penup        (pu)       Lift the p
; pendown      (pd)       Set the pe
; clearscreen (cs)        Clears the
               (wt s)     Wait s sec
                          drawing th

             [ commands ]  Repeat the
             ommands ])

             efine your own functions
              syntax:

             ion> :param1 :param2 ...
             ds>
; end
;
; Have fun!
;
forward 100
right 90
>
```

Do you want to share your previous commands, or would you like to reset to a blank script?

Chapter 19: Understanding TDD in the Wider Testing Landscape

No Images…