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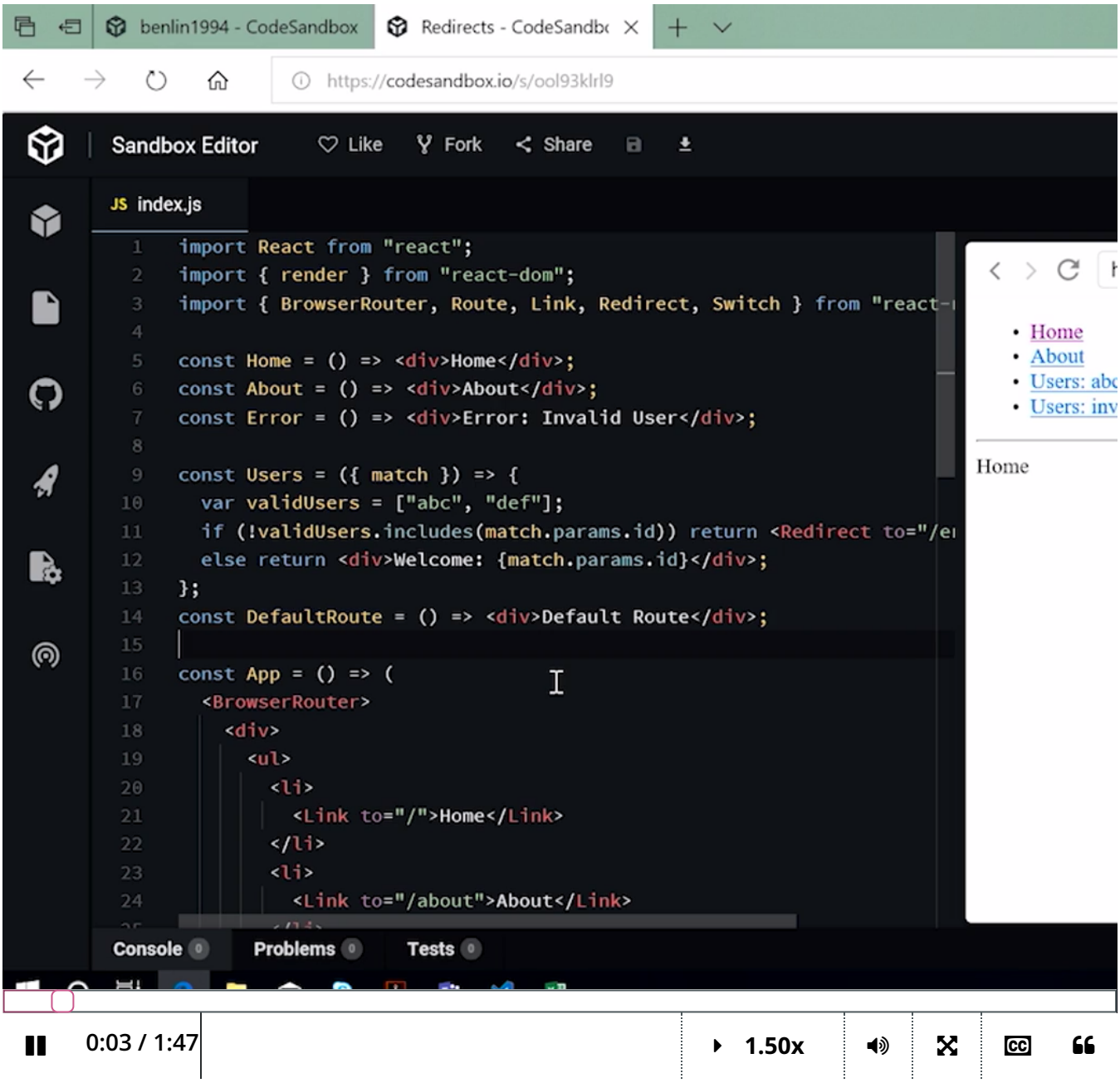
Redirects



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Redirects

Redirect

The Redirect component will navigate the page to a specified location when rendered.

We can import the Redirect component with:

```
import { Redirect } from 'react-router-dom'
```

We can reference the Redirect component using the `<Redirect>` tag.

```
   <Redirect to="/login"/>
```

Redirect from Routes

Redirect components are often used inside Route components. When the Route is matched, there is often logic that triggers the Redirect component. If you directly render a Redirect component outside of a Route component, it will just navigate the page away immediately.

```
var validUser = false

const ValidateUser = () => {
    if(validUser){
        return <div>Welcome User</div>
    }
    else{
        return <Redirect to="/error"/>
    }
}

const Login = () => {
    validUser = true
    return <div>Logged In</div>
}

const Error = () => {
    return <div>Please Log In</div>
}
<Route exact path="/user" render={ValidateUser}/>
<Route exact path="/error" render={Error}/>
<Route exact path="/login" render={Login}/>
```

Redirect from Switches

Redirects can also be used inside Switches. To use a Redirect within a Switch component, add a `from` property to the Redirect component. The Switch component will render the first component that matches, whether it is a Route or a Redirect. The `from` property can be only used with Redirects that are within Switch components.

```
<Switch>
  <Route path='/user' component={User}/>
  <Redirect exact from='/' to='/user'/>
  <Redirect from='/oldPageURL' to ='/newPageURL'/>
  <Route component={DefaultPage}/>

</Switch>
```

push

The Redirect component has a `push` attribute that will push the redirected URL onto the history stack instead of replacing the current one.

```
   <Redirect push to="/login"/>
```

exact

Just like Route components, the Redirect component has an `exact` attribute. See the `exact` section in the Routers and Routes page for more details.

strict

Just like Route components, the Redirect component has a `strict` attribute. See the `strict` section in the Routers and Routes page for more details.

Try out this live example on CodeSandbox: https://codesandbox.io/s/ool93klrl9