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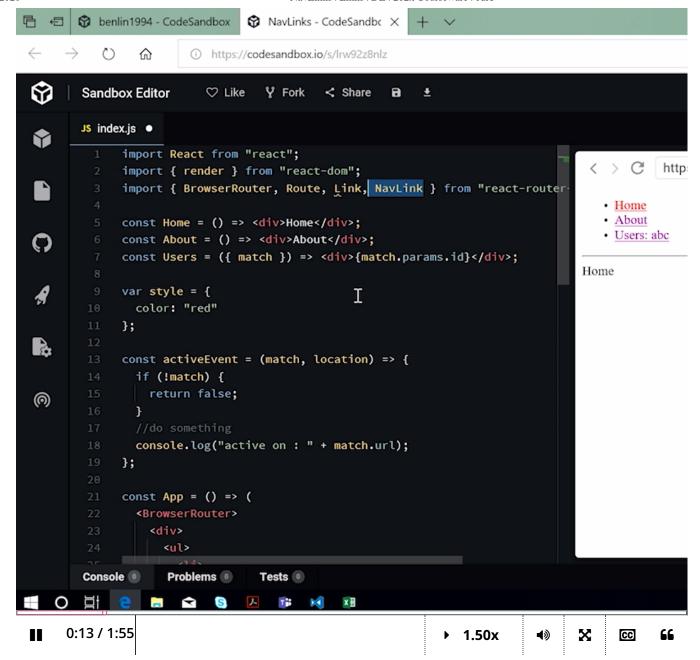
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Course › React R... › Links › NavLinks

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NavLinks

```
benlin1994 - CodeSandbox          NavLinks - CodeSandbc  ✕   +  ∨

←  →  ↻  ⌂        ⓘ  https://codesandbox.io/s/lrw92z8nlz

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JS index.js  ●

  1   import React from "react";
  2   import { render } from "react-dom";
  3   import { BrowserRouter, Route, Link, NavLink } from "react-router-
  4
  5   const Home = () => <div>Home</div>;
  6   const About = () => <div>About</div>;
  7   const Users = ({ match }) => <div>{match.params.id}</div>;
  8
  9   var style = {                              I
 10     color: "red"
 11   };
 12
 13   const activeEvent = (match, location) => {
 14     if (!match) {
 15       return false;
 16     }
 17     //do something
 18     console.log("active on : " + match.url);
 19   };
 20
 21   const App = () => (
 22     <BrowserRouter>
 23       <div>
 24         <ul>

 Console ⓪    Problems ⓪    Tests ⓪
```

Browser preview:
- **Home**
- **About**
- **Users: abc**

Home

Playback: ⏸ 0:13 / 1:55   ▶ 1.50x   🔊   ✕   CC   🙶

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NavLink

NavLink

The NavLink component inherits from the component but also adds styling to the component when the NavLink is active. The NavLink is active when the URL matches the NavLink's `to` property.

We can import the Link component with:

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

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

```
<NavLink to="/somewhere">Somewhere</NavLink>
```

activeClassName

The NavLink component has an `activeClassName` property that specifies a CSS class to be used when the NavLink is active. The default value of the `activeClassName` property is the `active` class.

```
.selected {
    color: red
}
```

```
<NavLink to="/somewhere" activeClassName="selected">Somewhere</NavLi
```

activeStyle

The NavLink component has an `activeStyle` property that specifies a CSS style to apply when the NavLink is active.

```
<NavLink to="/somewhere" activeStyle={{color:'red'}}>Somewhere</NavL
```

or

```
var style = {color: 'red'}
<NavLink to="/somewhere" activeStyle={style}>Somewhere</NavLink>
```

exact

The NavLink component has an `exact` property that only lets the NavLink become active when the location is matched exactly.

```
<NavLink exact to="/somewhere" activeStyle={{color:'red'}}>Somewhere
```

strict

The NavLink component has a `strict` property that causes trailing slashes to be taken into consideration when determining whether the NavLink is active.

```
<NavLink strict to="/somewhere/" activeStyle={{color:'red'}}>Somewhe
```

isActive TODO

The NavLink component has an `isActive` property that triggers a function when the NavLink is active.

```
const activeEvent = (match, location) => {
    if (!match) {
    return false
  }
    //do something
    console.log("active on : " + match.url)
}
<NavLink to="/somewhere" isActive={activeEvent}>Somewhere</NavLink>
```

Try out this live example on CodeSandbox: https://codesandbox.io/s/lrw92z8nlz