

✓ Congratulations! You passed!

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1. True or false? In React, you can use a ternary operator in a component's return statement in React.

1 / 1 point

☒ True

☐ False

✓ Correct

Correct. In React, you can use a ternary operator in a component's return statement in React.

2. React Router is...

1 / 1 point

☐ A built-in part of React.

☐ A built-in part of React-DOM.

☒ A stand-alone package that you can add to a React app.

✓ Correct

Correct. React Router is a stand-alone package that you can add to a React app.

3. React Router has a `<Link>` element.

1 / 1 point

☒ True

☐ False

✓ Correct

That's correct! React Router has a `<Link>` element.

4. Please choose the valid command to install react-player.

1 / 1 point

☒ npm install react-player

☐ npm-install react-player

☐ npm-install-react-player

✓ Correct

Correct. This is the command to use.

5. True or false? webpack is a module bundler.

1 / 1 point

☒ True

☐ False.

✓ Correct

Correct. Webpack is a module bundler.

6. What will be the output of the code below?

1 / 1 point

```
let name; if (Math.random() > 0.5) { name = "Mike"} else { name = "Susan"}
```

- ☐ It will be 0.5
- ☒ It will be sometimes Mike, and sometimes Susan, randomly
- ☐ It will always be Susan
- ☐ It will always be Mike

✓ Correct

Correct! The reason for this output is the if condition's code: `Math.random() > 0.5`, which introduces randomness.

7. Is the following component syntactically correct?

1 / 1 point

```
1 import car from "../assets/images/car.jpg";
2
3 function CarImage() {
4   return (
5     <img
6       height={200}
7       src={car}
8       alt="Car image"
9     />
10   );
11 };
12 export default CarImage;
```

☒ Yes

☐ No

✓ Correct

That's correct! This code is syntactically correct.

8. What is an asset?

1 / 1 point

- ☒ Images, stylesheets, fonts
- ☐ Components
- ☐ Images, video, and components

✓ Correct

Correct. Images, stylesheets, and fonts are all examples of assets in a React app.

9. What is the syntax used to add a new dev dependency to a React app? Select all that apply.

1 / 1 point

- ☐ `npm init some-package-name`
- ☒ `npm i --save-dev some-package-name`

✓ Correct

Correct! Using this command, you'll add the some-package-name npm package as a dev dependency to your React app.

☐ node init some-package-name

☒ npm install --save-dev some-package-name

✓ **Correct**

Correct! Using this command, you'll add the some-package-name npm package as a dev dependency to your React app.

10. If your app can compile without it, you can keep an asset in a public folder.

1 / 1 point

☒ True

☐ False

✓ **Correct**

Correct. Indeed, if your app can compile without it, you can keep an asset in a public folder.