✓ **Congratulations! You passed!**

Grade received 100%	Latest Submission Grade 100%	To pass 80% or higher	**Go to next item**

You increased your skill score!

Web Development   Your score: **196** (↑3) [Intermediate]

Well done! At an intermediate level, you have a solid understanding of the material and are able to pass intermediate content. You can apply key concepts on most tasks.

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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.

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2. React Router is...   `1 / 1 point`

- ⬤ A stand-alone package that you can add to a React app.
- ◯ A built-in part of React-DOM.
- ◯ A built-in part of React.

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

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3. React Router has a `<Link>` element.   `1 / 1 point`

- ⬤ True
- ◯ False

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

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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.

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5. True or false? webpack is a module bundler.   `1 / 1 point`

- ⬤ True
- ◯ False.

✓ **Correct**
Correct. Webpack is a module bundler.

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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 always be Susan

⦿ It will be sometimes Mike, and sometimes Susan, randomly

◯ It will always be Mike

◯ It will be 0.5

> ⊘ **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.

☑ 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.

☐ node init some-package-name

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.