

<b>Started on</b>	Tuesday, 12 September 2023, 8:09 AM
<b>State</b>	Finished
<b>Completed on</b>	Tuesday, 12 September 2023, 8:10 AM
<b>Time taken</b>	1 min 17 secs
<b>Marks</b>	19.00/19.00
<b>Grade</b>	5.00 out of 5.00 (100%)

**QUESTION 1**

Correct

Mark 3.00 out of 3.00

What code is correct?

Select one:

- ☐ a. 

```
function List(){
  return (
    <li>Charmander</li>
    <li>Charmeleon</li>
    <li>Charizard</li>
  );
}
```
- ☒ b. 

```
function List(){
  return <>
    <li>Charmander</li>
    <li>Charmeleon</li>
    <li>Charizard</li>
  </>
}
```

 ✓
- ☐ c. 

```
function List(){
  return
    <li>Charmander</li>
    <li>Charmeleon</li>
    <li>Charizard</li>
}
```
- ☐ d. 

```
function List(){
  return
    <li>Charmander
    <li>Charmeleon
    <li>Charizard
}
```

**QUESTION 2**

Correct

Mark 1.00 out of 1.00

Fast way to create react application

Select one:

- ☐ a. npm create-react-app
- ☐ b. npx create-react-app
- ☐ c. npm install -g create-react
- ☒ d. npx create-react-app dir-name ✓
- ☐ e. npm create-react-app dir-name

**QUESTION 3**

Correct

Mark 3.00 out of 3.00

Map ways of working with styles in React

```
const styleMargin = { margin: '15px'};  
const box = <p style={ styleMargin }></p>;
```

inline styles



```
import styles from './Wheel.module.css';
```

css modules



```
import './wheel.css';
```

css files



```
const RedCircle = styled.div`  
background-color: #A5260A;  
width : 300px;  
height : 300px;  
border-radius: 50%;  
margin : 33px;  
`;
```

styled components



**QUESTION 4**

Correct

Mark 3.00 out of 3.00

Please, choose the JSX expression that is equivalent to the code after the '=' operator.

```
const icon = React.createElement('img', {  
  src : 'https://img.icons8.com/pastel-glyph/344/plus.png',  
  alt : 'plus icon'  
});
```

Select one:

- ☐ a. 

```
function icon(){  
  return { 'img', {  
    src : 'https://img.icons8.com/pastel-glyph/344/plus.png',  
    alt : 'plus icon'  
  }  
}
```
- ☐ b. NO Equivalent
- ☒ c. 

```

```

 ✓
- ☐ d. 

```

```

**QUESTION 5**

Correct

Mark 3.00 out of 3.00

Which of the options is correct in using the in-line styles?

Select one:

- ☐ a. 

```
const styleMargin = { margin: '15px'};  
const box = <p styles={ styleMargin }></p>;
```
- ☐ b. 

```
const box = <p style="margin: 15px"></p>;
```
- ☒ c. 

```
const styleMargin = { margin: '15px'};  
const box = <p style={ styleMargin }></p>;
```

 ✓
- ☐ d. 

```
const box = <p style={['margin', '15px']}></p>;
```
- ☐ e. 

```
const box = <p style=['margin: 15px']></p>;
```

**QUESTION 6**

Correct

Mark 3.00 out of 3.00

What attributes can I not write in JSX?

Select one or more:

- ☒ a. for ✓
- ☐ b. src
- ☐ c. type
- ☒ d. class ✓
- ☐ e. id
- ☐ f. alt
- ☐ g. placeholder
- ☐ h. data-\*

**QUESTION 7**

Correct

Mark 3.00 out of 3.00

In HTML we'll find attributes without any case(e.g. onclick). In JSX they are:

Select one:

- ☐ a. renamed to their kebab-case equivalent
  - `onclick` => `on-click`
  - `onchange` => `on-change`
  - `onsubmit` => `on-submit`
- ☐ b. renamed to their PascalCase equivalent
  - `onclick` => `OnClick`
  - `onchange` => `OnChange`
  - `onsubmit` => `OnSubmit`
- ☒ c. renamed to their camelCase equivalent ✓
  - `onclick` => `onClick`
  - `onchange` => `onChange`
  - `onsubmit` => `onSubmit`
- ☐ d. renamed to their snake\_case equivalent
  - `onclick` => `on_click`
  - `onchange` => `on_change`
  - `onsubmit` => `on_submit`

◀ Video. How to work with GitHub Classroom tasks [15:08]

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