✔ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

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1. Considering the `MousePosition` component receives a prop called `render`, which is a function, what are valid options of JSX returned from the component? | 1 / 1 point

○
```
1    return render(<div>{mousePosition}</div>);
```

○
```
1    return (
2      <div>
3        render({mousePosition})
4      </div>
5    );
```

◉
```
1    return render({ mousePosition });
```

✔ **Correct**
That's correct, this component should not return any tags/elements and just call the `render` function with the `mousePosition` as argument.

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2. The `PointMouseLogger` component returns the below JSX. | 1 / 1 point

```
1    <p>
2      ({mousePosition.x}, {mousePosition.y})
3    </p>
```

After incorporating the `MousePosition` component as part of the JSX returned by `PointMouseLogger`, what should be the new JSX that `PointMouseLogger` returns?

◉
```
1    return(
2      <MousePosition
3        render={({ mousePosition }) => (
4          <p>
5            ({mousePosition.x}, {mousePosition.y})
6          </p>
7        )}
8      />
9    );
```

○
```
1    return(
2      <MousePosition>
3        {({ mousePosition }) => (
4          <p>
5            ({mousePosition.x}, {mousePosition.y})
6          </p>
7        )}
8      </MousePosition>
9    );
```

○
```
1    return(
2      <MousePosition>
3        <p>
4          ({mousePosition.x}, {mousePosition.y})
5        </p>
```

```
6        </MousePosition>
7      );
```

3. The App component initially presents the below output structure

1 / 1 point

```
1    function App() {
2      return(
3        <div className="App">
4          <header className="Header">Little Lemon Restaurant 🍋</header>
5          <PanelMouseLogger />
6          <PointMouseLogger />
7        </div>
8      );
9    }
```

After adding the MousePosition component into the mix, would you still have to perform any changes to the App component?

● No

○ Yes