

## ✔ Congratulations! You passed!

Grade received **100%** To pass 66% or higher

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1. How are Hooks called in a React application?

1 / 1 point

- ☒ Inside a React function component
- ☐ Inside a class component
- ☐ Inside nested functions
- ☐ Inside regular JavaScript functions

✔ **Correct**

Correct. Hooks can only be called inside React function components.

2. Which function holds the information that updates the state of a variable on the form?

1 / 1 point

- ☐ onSubmit()
- ☐ setState()
- ☐ input
- ☒ onChange()

✔ **Correct**

Correct! You can control changes by adding event handlers in the onChange attribute, and that event handler will be used to update the state of the variable.

3. What is Redux?

1 / 1 point

- ☐ A properties store
- ☐ A function
- ☐ A complex code management system
- ☒ A state management system

✔ **Correct**

Correct! Redux is used when you need to manage the state of the components.

4. Which Redux element is the singular location and authoritative source of the app state?

1 / 1 point

- ☐ Result
- ☐ Reducer
- ☒ Store
- ☐ Action

✔ **Correct**

Correct! Store is the singular location and authoritative source of the app state.

5. How does a synchronous code execute?

1 / 1 point

- ☐ An operation can occur while another one is still being processed
- ☒ Each operation waits for the previous operation to complete
- ☐ All operations execute at one time
- ☐ Only one operation is executed

✔ **Correct**

Correct! Synchronous or sync code runs in an orderly sequence from top to bottom. This means that each operation must wait for the previous one to complete before executing.

6. Which are the elements of a conventional React-Redux application?

1 / 1 point

- ☐ Multiple Reducers

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- ☐ Multiple stores
- ☐ Store and a global variable
- ☒ Single store and single root Reducer



**Correct**

Correct! A conventional React-Redux application comprises a single store along with a single root Reducer.