```
State Finished

Completed on Friday, 22 September 2023, 4:49 PM

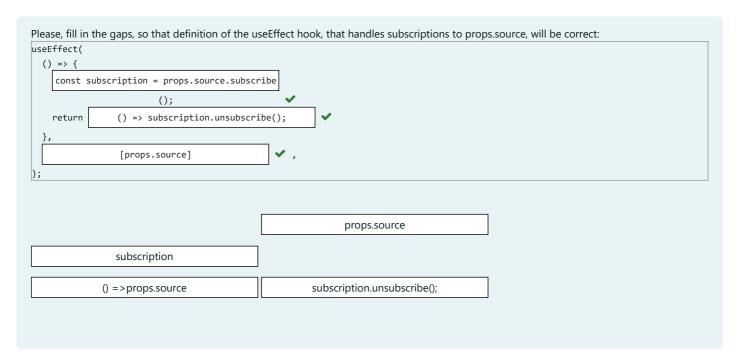
Time taken 13 mins 54 secs

Grade 8.50 out of 10.00 (85%)

QUESTION 1

Correct

Mark 1.00 out of 1.00
```



QUESTION 2 Correct Mark 1.00 out of 1.00

Please, select the correct quantity of corresponding hooks React component can have:

useState - none, one or more if needed

useEffect - none, one or more if needed

✓

QUESTION 3	
Correct	
Aark 1.00 out of 1.00	

Please, choose appropriate places to call hooks:

☐ inside conditions
☐ at the top level of React function component ✓
☐ at the top level of regular js function
☐ inside loops

QUESTION 4 Incorrect Mark 0.00 out of 1.00

we cannot write inline click handlers like this, we should define functions and then use them 🗶

prop cannot be used as an initial value of a state X

☑ arguments of setCount should be a functions
✔

QUESTION 5

Partially correct

Mark 0.50 out of 1.00

Is the component below defined correctly?

Please, select the correct statements regarding fixes/improvements that can be done with the component.

```
function Example({ someProp }) {
   function doSomething() {
     console.log(someProp);
   }

   useEffect(() => {
     doSomething();
   }, []);
}
```

- $\ensuremath{ \ensuremath{ igsigma}}$ it is better to place the doSomething function inside of the effect $\ensuremath{ \checkmark}$
- doSomething should be placed in the dependency array *
- it is better to remove the second argument of the effect
- everything is good
- SomeProp should be placed in the dependency array

 ✓

QUESTION 6

Correct

Mark 1.00 out of 1.00

Which hook lets us to perform side effects in functional components?

Select one:

- a. useEffect ✓
- b. useReducer
- c. useState
- od. useSide

QUESTION	

Correct

Mark 1.00 out of 1.00

Please, select when the subscription happens with the following code:

useEffect(() => {
 props.source.subscribe();
});

- o after completed render, only when props.source changes
- only once, on mounting phase, before render
- only once, on mounting phase, after completed render
- after every completed render
- before render, only when props.source changes
- before every render

QUESTION 8

Correct

Mark 1.00 out of 1.00

What is/are the arguments accepted by the useState hook?

Select one:

- a. initial value of the state
- Ob. Optional array of callbacks
- c. Nothing
- od. New value of state to set

QUESTION 9

Correc

Mark 1.00 out of 1.00

What are the possible types of state variable in useState hook?

Select one or more:

- ☑ a. number
 ✓
- ☑ b. array
 ✓
- ✓ c. boolean
 ✓
- ✓ d. object ✓
- e. string 🗸

QUESTION 10	
Correct	
Mark 1.00 out of 1.00	
Will React hooks work inside class components?	
Select one:	
○ True	
● False ✔	
▼ Video. React Hooks [19:03]	
Jump to	\$

Practical tasks ►