Congratulations! You passed!

Grade received 100% To pass 80% or higher

Go to next item

1. In the `RadioGroup` component, when cloning each `child` element (`RadioOption`), what's the condition that determines the value of the new `checked` prop that gets merged into the existing props of each `RadioOption` component? Recall that the `RadioGroup` component has three props - `onChange`, `selected` and `children` - and that each `RadioOption` component receives two props - `value` and `children`. 1 / 1 point

(•)
```
React.cloneElement(child, {
  onChange,
  checked: child.props.value === selected,
});
```

( )
```
React.cloneElement(child, {
  onChange,
  checked: child.props.selected,
});
```

( )
```
React.cloneElement(child, {
  onChange,
  checked: child.checked === true,
});
```

Correct
That's correct, the condition checks if the particular `value` prop from that radio option matches the selected value. If so, the `checked` prop will be `true`, which only can happen for one radio button at a time.

2. Inside the `RadioOption` component, what should be the value of the `onChange` prop from the `radio` input element? Recall that the `RadioOption` component receives four props - `value`, `checked`, `onChange` and `children`. 1 / 1 point

( )
```
<input type="radio" onChange={() => onChange(props.value)} />
```

(•)
```
<input type="radio" onChange={e => onChange(e.target.value)} />
```

( )
```
<input type="radio" onChange={props.onChange} />
```

Correct
That's correct, that is the proper implementation to trigger a change in the current selection.

3. What are the arguments that the `React.Children.map` function receives? 1 / 1 point

(•) The first argument is the `children` prop, and the second argument is a transformation function that returns a new React element.

( ) The first argument is the `children` prop, and the second argument is a predicate function that returns a boolean.

( ) The first argument is the `children` prop, and there is no second argument.

Correct
That's correct, those are the two arguments the function receives.