Test Your Skills So Far!

Test yourself on React!

WE'LL COVER THE FOLLOWING

- Final thoughts
- Coding Challenge: Test your React Skills
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Final thoughts

It is nice that we may think about every React component as a black box. It has its own input, lifecycle, and output. It is up to us to compose these boxes. And maybe that is one of the advantages that React offers: easy abstraction and composition

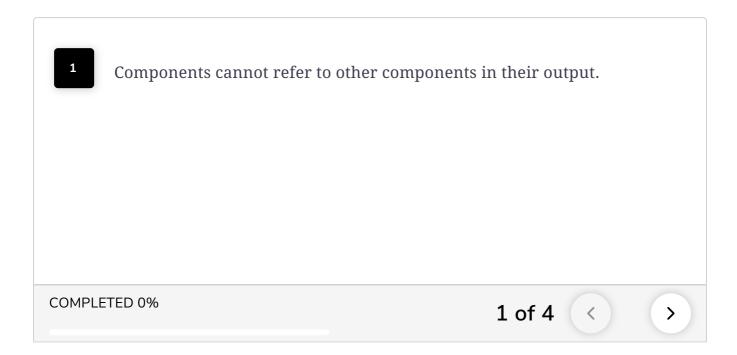
For instance, the code below is the "black box" that we have defined as the Title component to take in multiple child components as inputs and output each of them:

```
<a onClick={this._clickHandler}>click on the logo</a>
      </h1>
    );
  }
};
Title.propTypes = {
  logoClicked: PropTypes.func,
  text: PropTypes.string,
  children: PropTypes.any
};
class SomethingElse extends React.Component {
    return <div>The answer is { this.props.answer }</div>;
}
SomethingElse.propTypes = {
  answer: PropTypes.element
class Answer extends React.Component {
  render() {
    return <span>42</span>;
}
export default class NextApp extends React.Component
  logoClicked()
    console.log('logo clicked');
  render() {
    return (
      <Title text='Hello React ' logoClicked={this.logoClicked}>
        <span>community</span>
        <SomethingElse answer={ <Answer /> } />
      </Title>
  }
};
```

Coding Challenge: Test your React Skills

Since this is the first coding challenge of this course, lets start off with something relatively easy. Write a react component called 'App' that returns a span with the text 'Hello World'. Some skeleton code is already given.

Quick Quiz on Getting React Output!



Now that we have covered basic communication in React components, we will move on to handling events in React components.