

Experiment 7A:

Code:

```
src > JS Header.js > [?] default
1  function Header() {
2    return (
3      <header>
4        <h1>My Portfolio</h1>
5        <h3>Frontend Developer</h3>
6      </header>
7    );
8  }
9
10 export default Header;
```

```
src > JS App.js > [?] default
1  import Header from "./Header";
2  import About from "./About";
3
4  function App() {
5    return (
6      <div className="App">
7        <Header />
8        <About />
9      </div>
10 );
11 }
12
13 export default App;
```

```
src > JS About.js > [?] default
1  import React, { Component } from "react";
2
3  class About extends Component {
4    render() {
5      return (
6        <section>
7          <h2>About Me</h2>
8          <p>I am a passionate web developer learning React.</p>
9        </section>
10     );
11   }
12 }
13
14 export default About;
```

Output:

My Portfolio

Frontend Developer

About Me

I am a passionate web developer learning React.

Experiment 7B:

Code:

```
src > JS Profile.js > [?] default
1  function Profile(props) {
2    return (
3      <div>
4        <h2>{props.name}</h2>
5        <p>{props.role}</p>
6      </div>
7    );
8  }
9
10 export default Profile;
```

```
src > JS About.js > [?] default
1  import React, { Component } from "react";
2
3  class About extends Component {
4    render() {
5      return (
6        <div>
7          <h3>About Me</h3>
8          <p>{this.props.description}</p>
9        </div>
10   );
11 }
12
13
14 export default About;
```

```
src > JS App.js > [?] default
1  import Profile from "./Profile";
2  import About from "./About";
3
4  function App() {
5    return (
6      <div className="App">
7        <Profile
8          name="Reuel Gomes"
9          role="Frontend Developer"
10         />
11        <About
12          description="I enjoy building modern and interactive web applications using React."
13         />
14      </div>
15    );
16  }
17
18 export default App;
```

Output:

Reuel Gomes

Frontend Developer

About Me

I enjoy building modern and interactive web applications using React.