

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 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;
```

```
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;
```

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.