

1.Welcome Message Program

[greet.html](#)

```
<!DOCTYPE html>

<html>
<head>
<title>Welcome Message</title>

<script src="https://unpkg.com/react@18/umd/react.development.js"></script>
<script src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>
<script src="https://unpkg.com/@babel/standalone/babel.min.js"></script>

<style>

body {
    font-family: Arial, sans-serif;
    background: #f7f9fc;
    text-align: center;
    margin-top: 80px;
}

h1 {
    color: #333;
    font-size: 36px;
}

h2 {
    color: #444;
    font-size: 34px;
}

</style>
</head>
<body>
```

```
<div id="root"></div>

<script type="text/babel">

function Welcome() {
  return(
    <div>
      <h1>Welcome to React JS program ! 🎉 </h1>;
      <h2>React JS is a Java script library </h2>;
    </div>
  );
}

ReactDOM.createRoot(document.getElementById("root")).render(<Welcome />);

</script>
</body>
</html>
```

2. Display Counter program

counter.html

```
<!DOCTYPE html>

<html>
<head>
  <title>React Counter</title>
  <script src="https://unpkg.com/react@18/umd/react.development.js"></script>
  <script src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>
  <script src="https://unpkg.com/@babel/standalone/babel.min.js"></script>
</head>
<body>
  <div id="root"></div>
  <script type="text/babel">
    function Counter() {
      const [count, setCount] = React.useState(0);
      return (
        <div>
          <h1>Count: {count}</h1>
          <button onClick={() => setCount(count + 1)}>Increase</button>
          <button onClick={() => setCount(count - 1)}>Decrease</button>
        </div>
      );
    }
    ReactDOM.createRoot(document.getElementById("root")).render(<Counter />);
  </script>
</body>
</html>
```

3. Student Profile creation

stud.html

```
<!DOCTYPE html>

<html>
<head>
<title>Student Profile</title>
<script src="https://unpkg.com/react@18/umd/react.development.js"></script>
<script src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>
<script src="https://unpkg.com/@babel/standalone/babel.min.js"></script>
<style>
body {
  font-family: Arial, sans-serif;
  background: #f4f6f9;
}
.profile-box {
  width: 350px;
  margin: 50px auto;
  padding: 20px;
  border-radius: 10px;
  background: white;
  box-shadow: 0 0 12px rgba(0,0,0,0.1);
  text-align: center;
}
img {
  width: 120px;
```

```
height: 120px;  
border-radius: 50%;  
margin-bottom: 15px;  
}  
  
h2 {  
margin: 10px 0;  
}  
  
</style>  
</head>  
<body>  
<div id="root"></div>  
<script type="text/babel">  
function Profile() {  
const student = {  
    name: "Jeffrey",  
    age: 20,  
    course: "B.C.A",  
    roll: "UBC20101",  
    photo: "https://cdn-icons-png.flaticon.com/512/3135/3135715.png"  
};  
return (  
    <div className="profile-box">  
        <img src={student.photo} alt="Student Photo" />  
        <h1>My Profile</h1>  
        <h2>{student.name}</h2>  
        <p><strong>Age:</strong> {student.age}</p>  
        <p><strong>Course:</strong> {student.course}</p>
```

```
<p><strong>Roll No:</strong> {student.roll}</p>
</div>
);
}

ReactDOM.createRoot(document.getElementById("root")).render(<Profile />);

</script>
</body>
</html>
```