

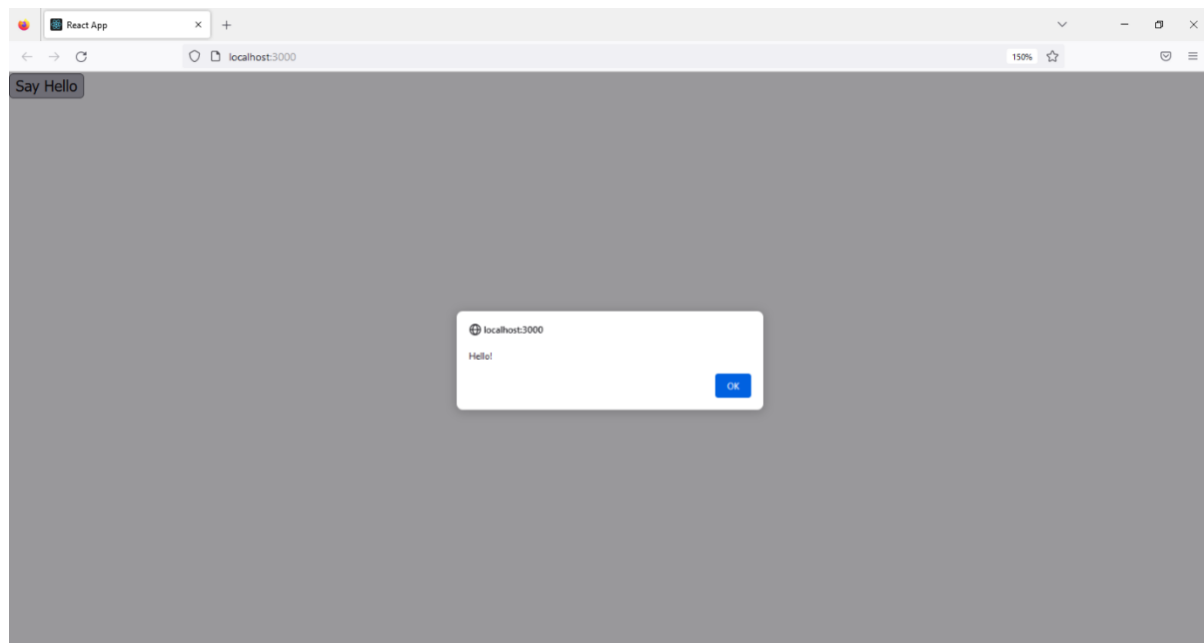
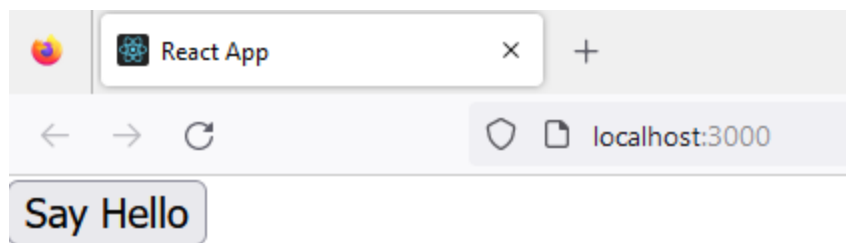
EXP NO: 11

AIM:COMPONENTS OF REACT JS

```
import React from "react";

const App = () => {
  return (
    <button onClick={() => alert("Hello!")}>Say Hello</button>
  );
};

export default App;
```

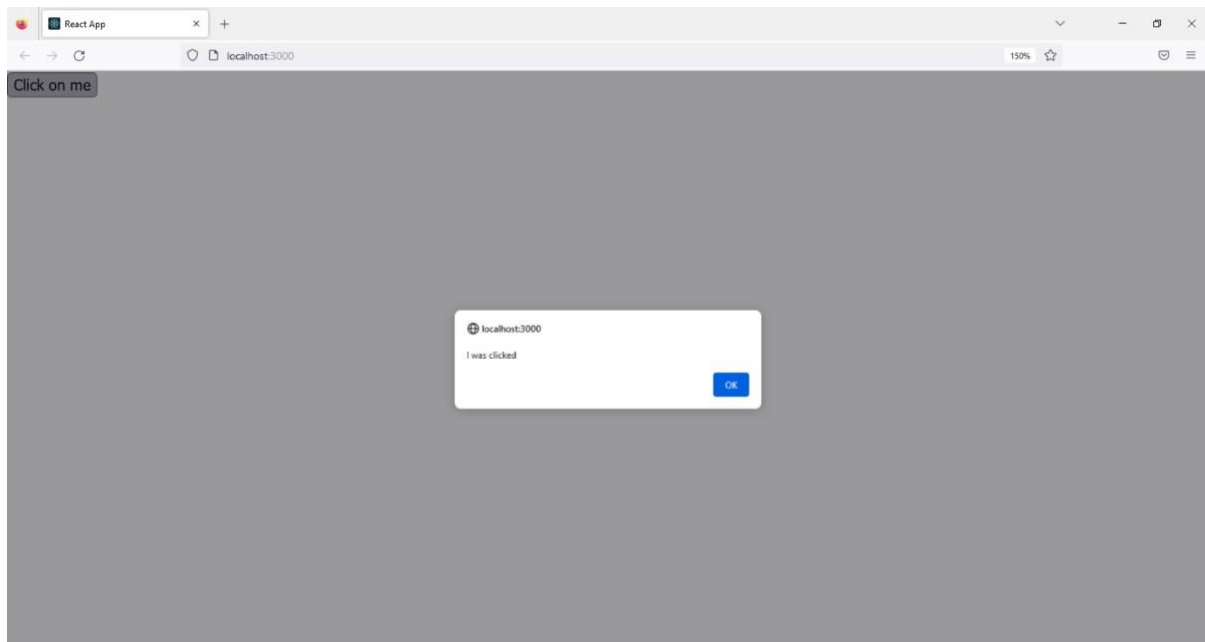


Custom components and events in React

```
import React from "react";
```

```
const CustomButton = ({ onPress }) => {
  return (
    <button type="button" onClick={onPress}>
      Click on me
    </button>
  );
};

const App = () => {
  const handleEvent = () => {
    alert("I was clicked");
  };
  return <CustomButton onPress={handleEvent} />;
};
export default App;
```

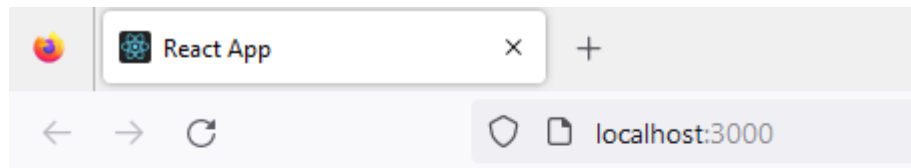


Update the state inside an **onClick** event handler

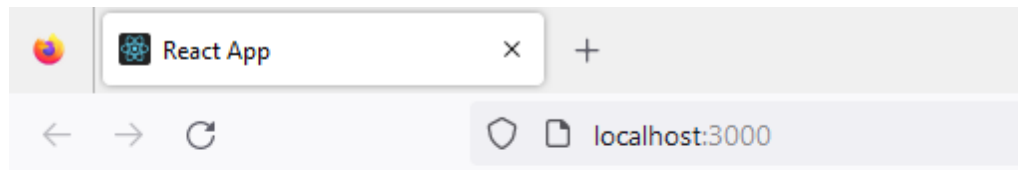
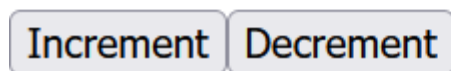
```
import React, { useState } from "react";

const App = () => {
  const [count, setCount] = useState(0);
```

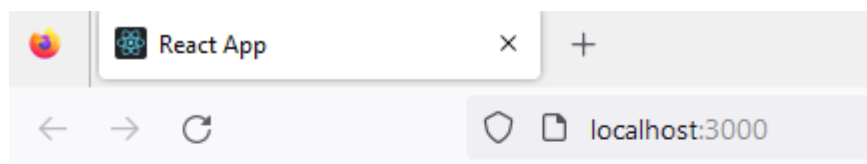
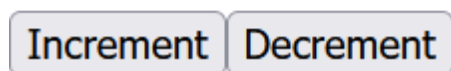
```
return (  
  <div>  
    <p>{count}</p>  
    <button onClick={() => setCount(count + 1)}>Increment</button>  
    <button onClick={() => setCount(count - 1)}>Decrement</button>  
  </div>  
);  
};  
export default App;
```



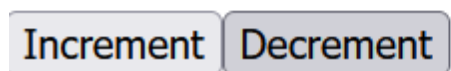
0



4



2



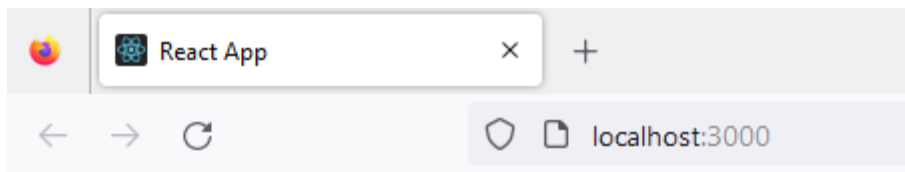
Call multiple functions in an **onClick** event handler

```
import React, { useState } from "react";

const App = () => {
  const [count, setCount] = useState(0);
  const sayHello = () => {
    alert("Hello!");
  };

  return (
    <div>
      <p>{count}</p>
      <button
        onClick={() => {
          sayHello();
          setCount(count + 1);
        }}
      >
        Say Hello and Increment
      </button>
    </div>
  );
};

export default App;
```



4

Say Hello and Increment

Pass a parameter to an **onClick** event handler

```
import React from "react";

const App = () => {
  const sayHello = (name) => {
    alert(`Hello, ${name}!`);
  };

  return (
    <button
      onClick={() => {
```

```
    sayHello("React JS");  
  }  
  >  
    Say Hello  
  </button>  
);  
};  
  
export default App;
```