

HANDS ON 11 REACT JS HOL

SCENARIO:

Create a React Application "eventexamplesapp" to handle various events of the form elements in HTML.

CODE:

App.js

```
import React, { useState } from "react";
import "./App.css";
function App() {
  const [count, setCount] = useState(0);
  const [rupees, setRupees] = useState("");
  const [euro, setEuro] = useState("");
  const increment = () => {
    setCount(prev => prev + 1);
  };
  const sayHello = () => {
    console.log("Hello! Keep Innovating 🚀");
  };
  const handleIncrease = () => {
    increment();
    alert("Hello Member")
    sayHello();
  };
  const sayWelcome = (msg) => {
    alert(msg);
  };

  const handleClick = () => {
    alert("I was clicked");
  };

  const handleSubmit = () => {
    const result = (parseFloat(rupees) / 90).toFixed(2);
```

```

    setEuro(result);
  };

  return (
    <div className="container">
      <h1>Counter Value: {count}</h1>
      <button onClick={handleIncrease}>Increase</button>
      <button onClick={() => setCount(count - 1)}>Decrease</button>

      <br /> <br />
      <button onClick={() => sayWelcome("Welcome")}>
        Say Welcome
      </button>

      <br /> <br />
      <button onClick={handleClick}>OnPress</button>

      <br /> <br />
      <div className="currency">
        <h2>Currency Converter (INR → EURO)</h2>
        <input
          type="number"
          value={rupees}
          placeholder="Enter ₹"
          onChange={(e) => setRupees(e.target.value)}
        />
        <button onClick={handleSubmit}>Convert</button>
        {euro} && <h3>€ {euro}</h3>
      </div>
    </div>
  );
}
export default App;

```

App.css

```

.container {
  text-align: center;
  padding: 40px;
  font-family: sans-serif;
}

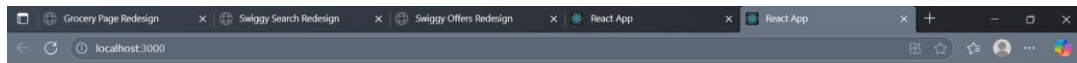
```

```
button {  
  margin: 10px;  
  padding: 10px 20px;  
  font-weight: bold;  
  border: none;  
  border-radius: 6px;  
  background-color: #007bff;  
  color: white;  
  cursor: pointer;  
}
```

```
button:hover {  
  background-color: #0056b3;  
}
```

```
.currency input {  
  padding: 8px;  
  margin-right: 10px;  
  width: 150px;  
}
```

OUTPUT:



Counter Value: 0

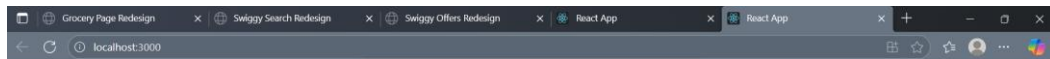
Increase Decrease

Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹ Convert



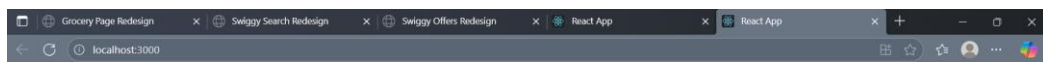
Increase Decrease

Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹ Convert



Counter Value: 1

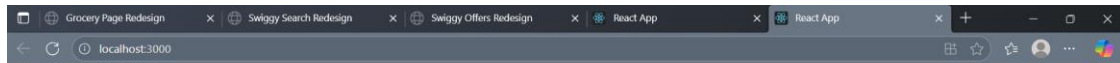
Increase Decrease

Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹ Convert



Counter Value: 0

Increase

Decrease

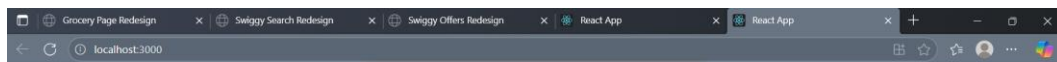
Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹

Convert



Increase

Decrease

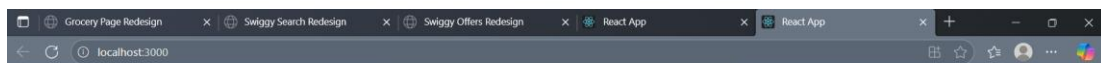
Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹

Convert



Increase

Decrease

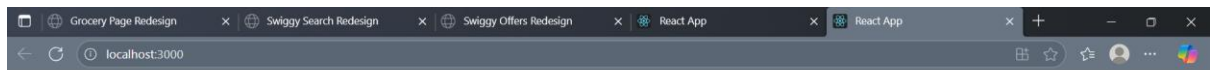
Say Welcome

OnPress

Currency Converter (INR → EURO)

Enter ₹

Convert



Counter Value: 0

Increase Decrease

Say Welcome

OnPress

Currency Converter (INR → EURO)

20000 Convert

€ 222.22
