**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:**













