**React Hands On 3 ( Week 7)**

**Step 1:**

Open cmd and type

npm install –g create-react-app

**Step 2:**

Then type

Npx create-react-app eventexamplesapp

**Step 3:**

Then navigate to that app and open it in vscode using

Code .

**Step 4:**

Edit the app.js

import React, { useState } from 'react';

import './App.css';

function App() {

  const [count, setCount] = useState(1);

  const [amount, setAmount] = useState('');

  const handleIncrement = () => setCount(count + 1);

  const handleDecrement = () => setCount(count - 1);

  const handleWelcome = () => alert('Hello! Member1');

  const handleClick = () => alert('You clicked me');

  const handleSubmit = (e) => {

    e.preventDefault();

    const inr = parseFloat(amount);

    if (isNaN(inr) || inr <= 0) {

      alert("Please enter a valid amount in INR.");

      return;

    }

    const euroRate = 0.011;

    const euros = inr \* euroRate;

    alert(`{inr} INR = {euros.toFixed(2)} EUR`);

  };

  return (

    <div className="App">

      <p>{count}</p>

      <button onClick={handleIncrement}>Increment</button>

      <button onClick={handleDecrement}>Decrement</button>

      <button onClick={handleWelcome}>Say welcome</button>

      <button onClick={handleClick}>Click on me</button>

      <h2 style={{ color: 'green' }}>Currency Converter</h2>

      <form onSubmit={handleSubmit}>

        <div>

          <label>Amount (INR): </label>

          <input

            type="text"

            value={amount}

            onChange={(e) => setAmount(e.target.value)}

            placeholder="Enter INR"

          />

        </div>

        <button type="submit">Convert to Euro</button>

      </form>

    </div>

  );

}

export default App;

**Step 5:**

Edit the app.css

.App {

  text-align: center;

}

.App-logo {

  height: 40vmin;

  pointer-events: none;

}

@media (prefers-reduced-motion: no-preference) {

  .App-logo {

    animation: App-logo-spin infinite 20s linear;

  }

}

.App-header {

  background-color: #282c34;

  min-height: 100vh;

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  font-size: calc(10px + 2vmin);

  color: white;

}

.App-link {

  color: #61dafb;

}

@keyframes App-logo-spin {

  from {

    transform: rotate(0deg);

  }

  to {

    transform: rotate(360deg);

  }

}

.App {

  margin: 20px;

  font-family: Arial, sans-serif;

}

h2 {

  margin-top: 40px;

}

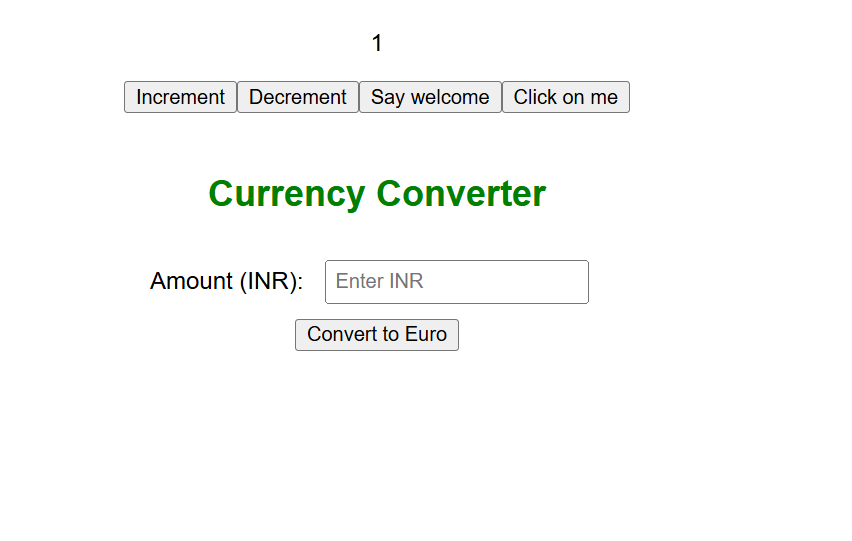
input, textarea {

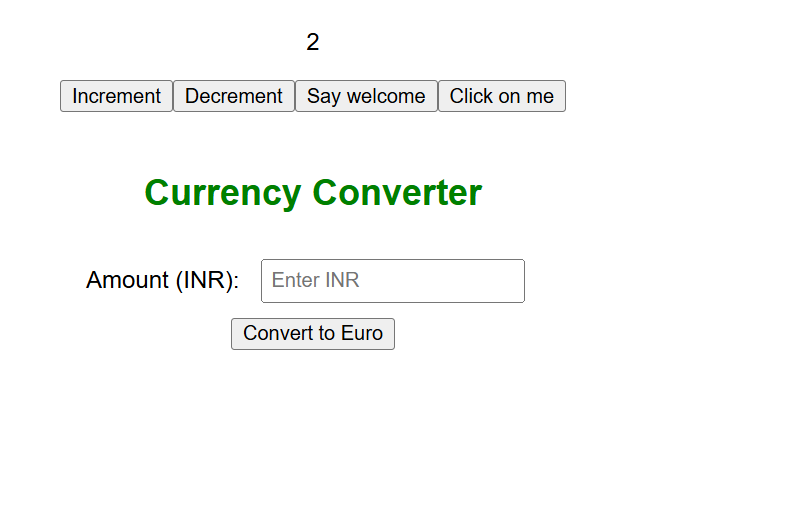
  margin: 10px;

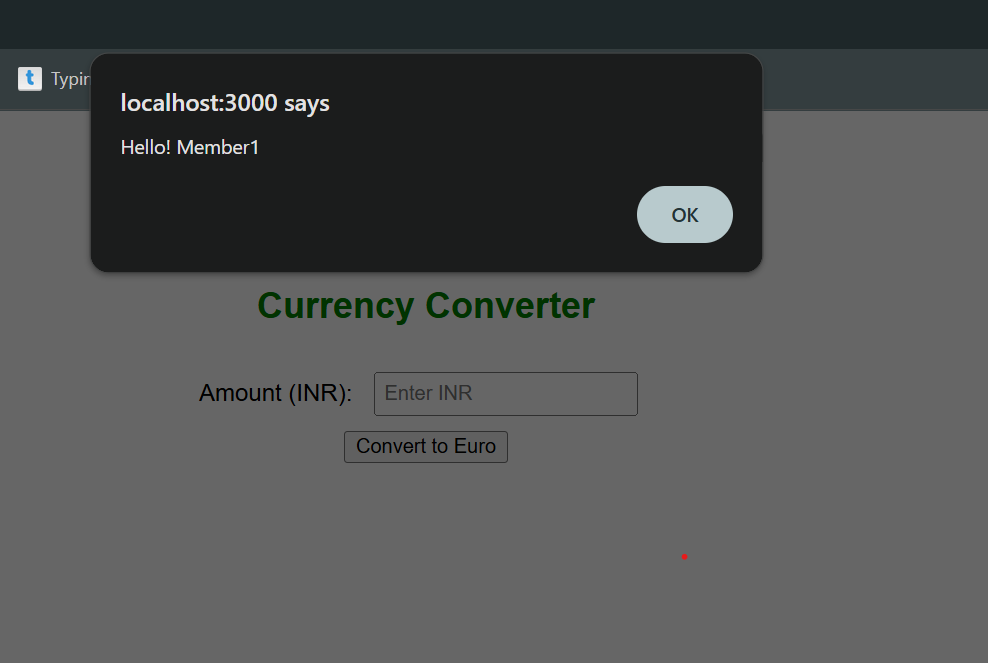
  padding: 5px;

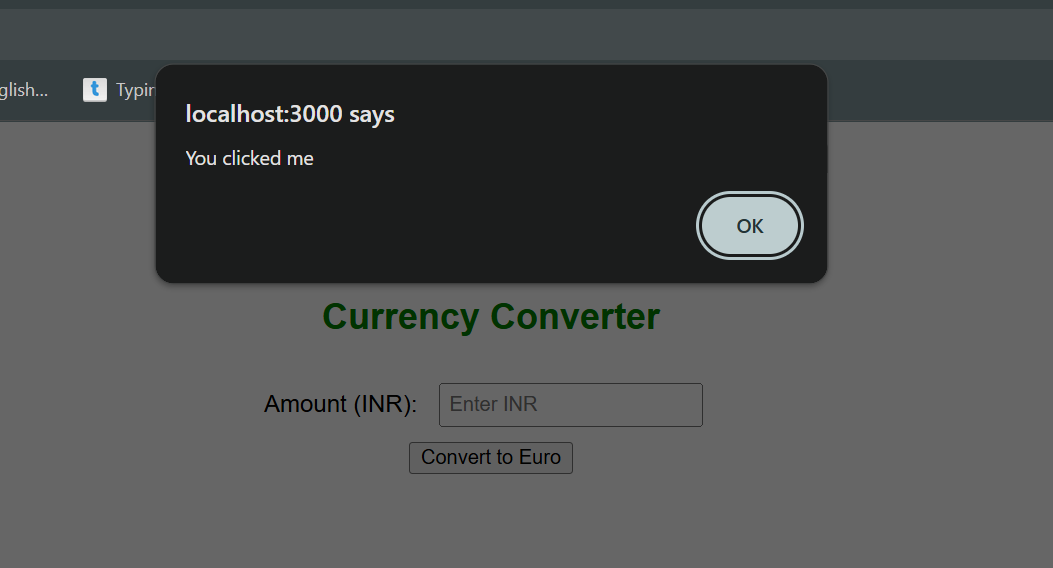
}

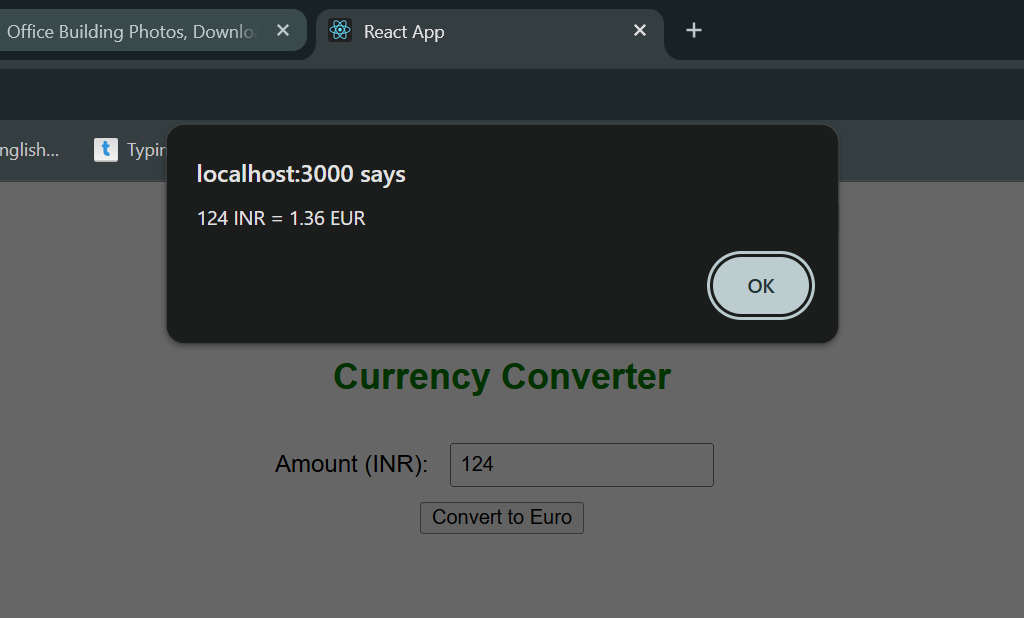
**Output:**

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