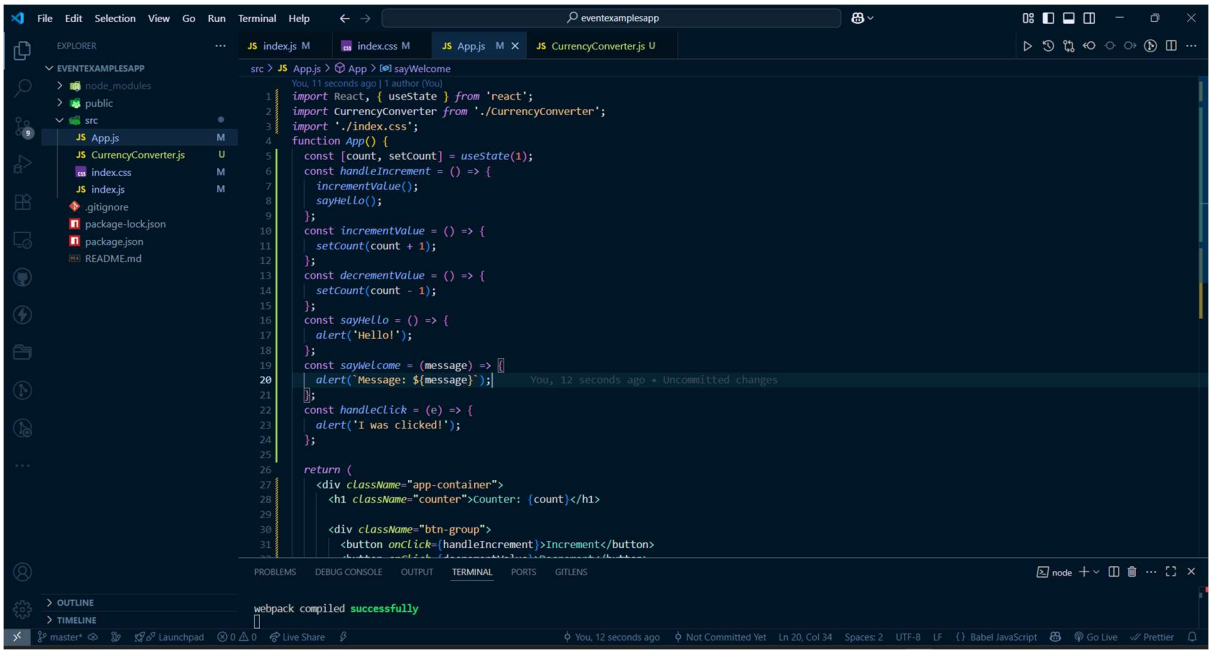
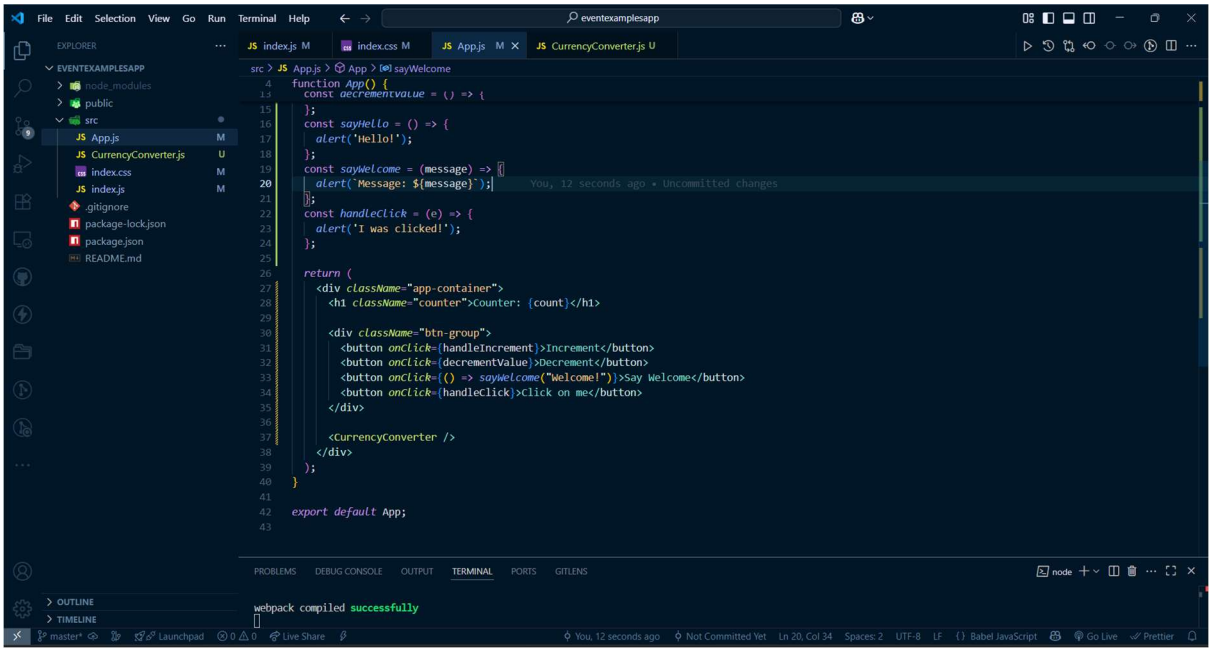
Week - 7

11. ReactJS-HOL

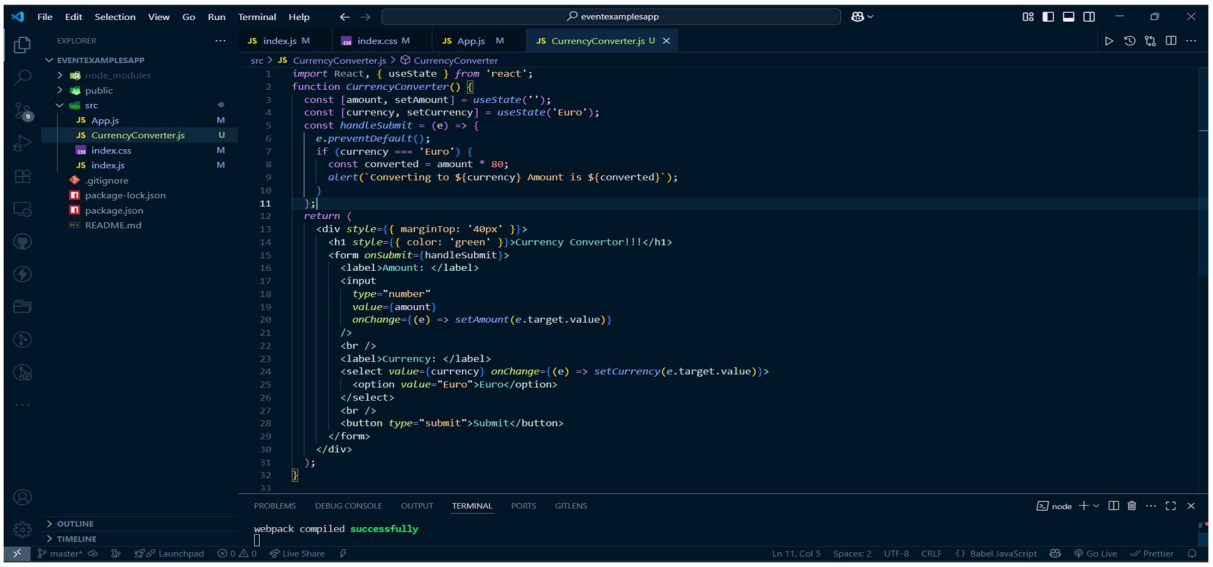
Create a React Application “eventexamplesapp” to handle various events of the form elements in HTML.

App.css





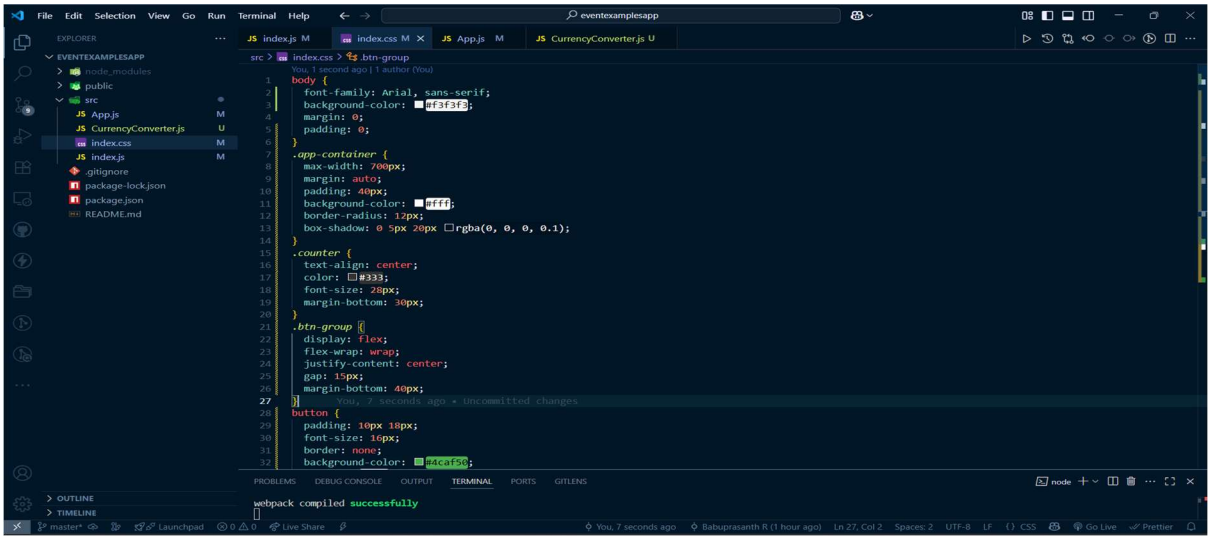
CurrencyConverter.js



```
import React, { useState } from 'react';
function CurrencyConverter() {
  const [amount, setAmount] = useState('');
  const [currency, setCurrency] = useState('Euro');
  const handleSubmit = (e) => {
    e.preventDefault();
    if (currency === 'Euro') {
      const converted = amount * 80;
      alert(`Converting to ${currency} Amount is ${converted}`);
    }
  };
  return (
    <div style={{ marginTop: '40px' }}>
      <h1 style={{ color: 'green' }}>Currency Convertor!!!</h1>
      <form onSubmit={handleSubmit}>
        <label>Amount: </label>
        <input
          type="number"
          value={amount}
          onChange={(e) => setAmount(e.target.value)}
        />
        <br />
        <label>Currency: </label>
        <select value={currency} onChange={(e) => setCurrency(e.target.value)}>
          <option value="Euro">Euro</option>
        </select>
        <br />
        <button type="submit">Submit</button>
      </form>
    </div>
  );
}
```

```
webpack compiled successfully
```

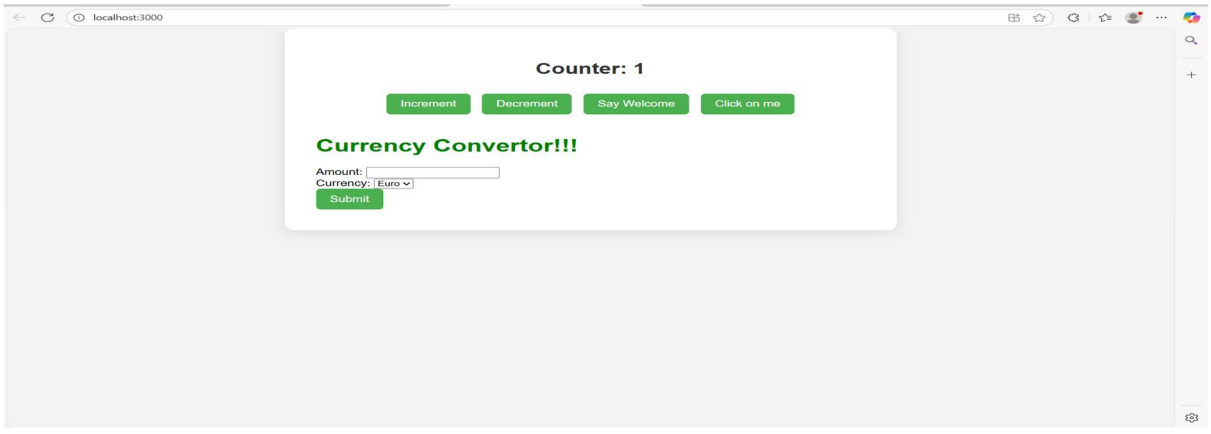
Index.css

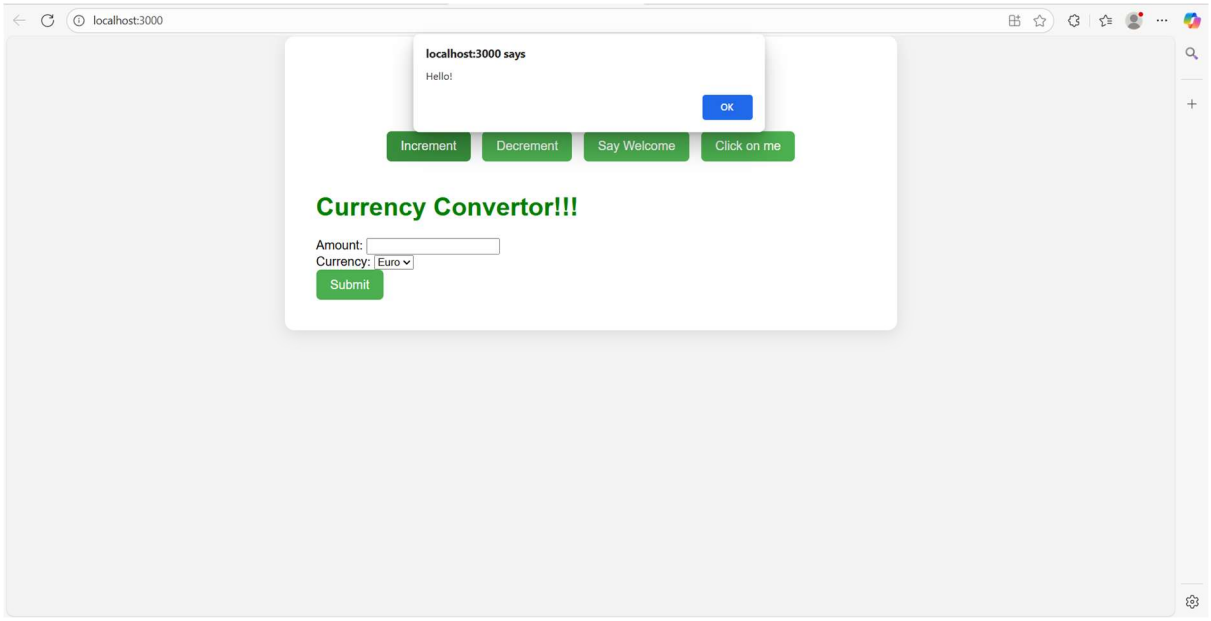


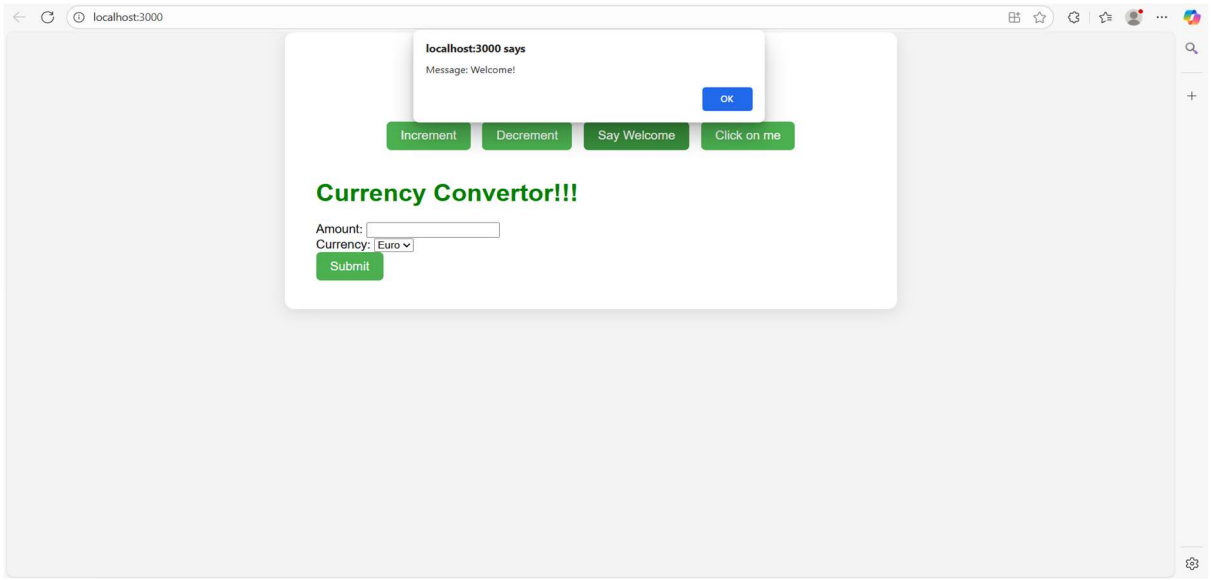
```
body {
  font-family: Arial, sans-serif;
  background-color: #f3f3f3;
  margin: 0;
  padding: 0;
}
.app-container {
  max-width: 700px;
  margin: auto;
  padding: 40px;
  background-color: #fff;
  border-radius: 12px;
  box-shadow: 0 5px 20px rgba(0, 0, 0, 0.1);
}
.counter {
  text-align: center;
  color: #333;
  font-size: 28px;
  margin-bottom: 30px;
}
.btn-group {
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
  gap: 15px;
  margin-bottom: 40px;
}
button {
  padding: 10px 18px;
  font-size: 16px;
  border: none;
  background-color: #4caf50;
```

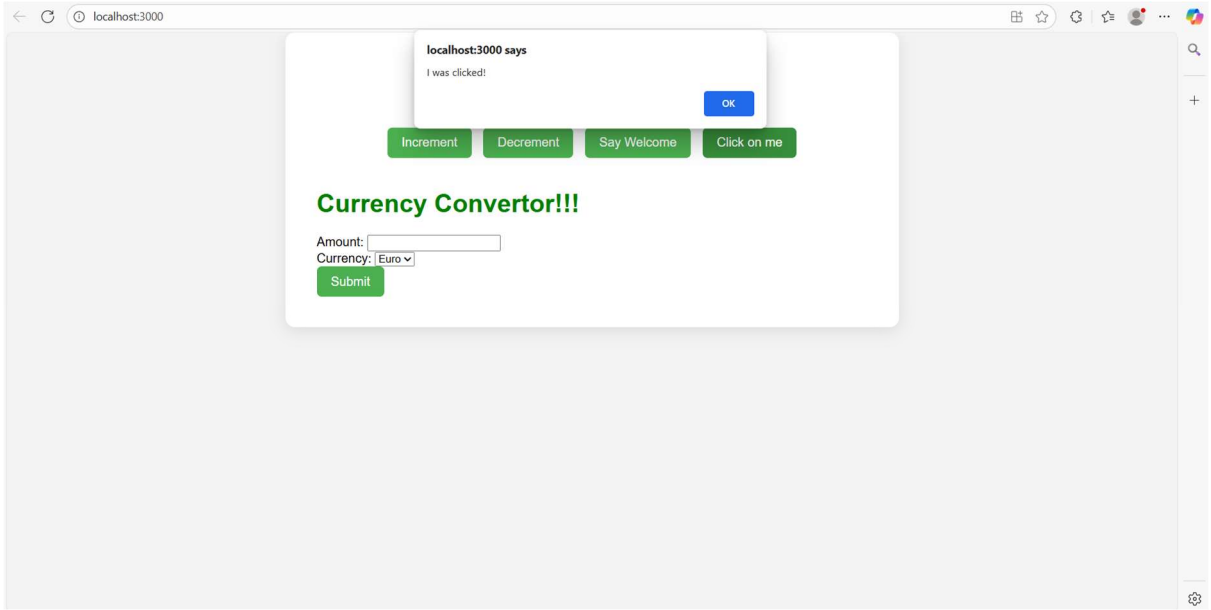
```
webpack compiled successfully
```

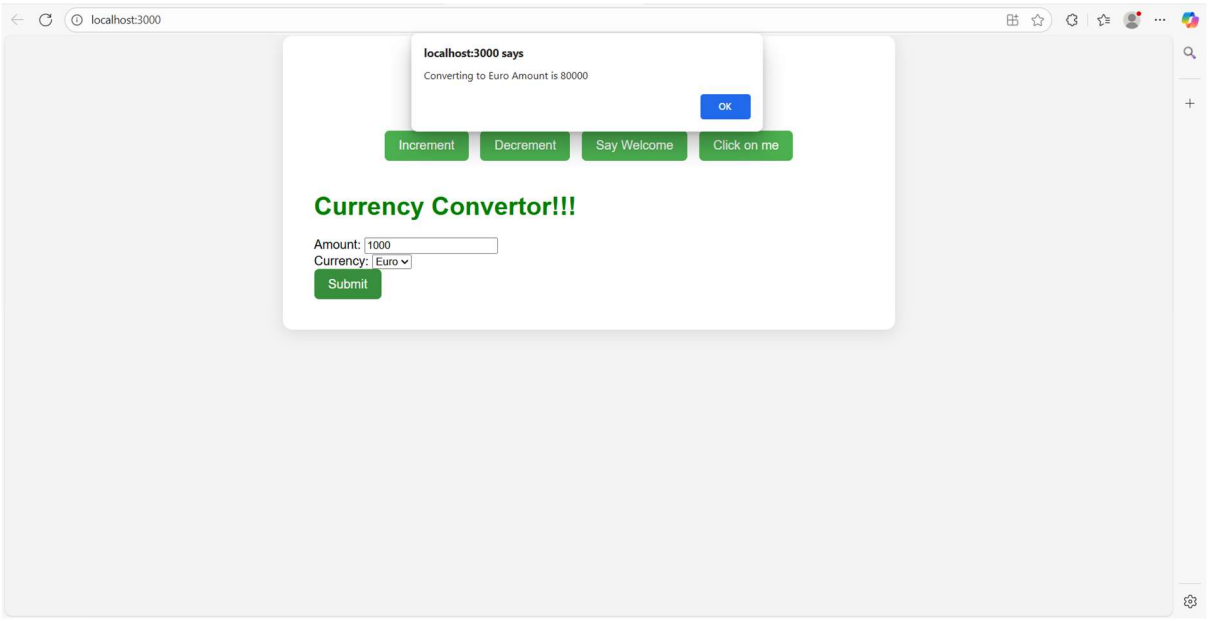
Output




localhost:3000
localhost:3000 says
Hello!
OK
Increment
Decrement
Say Welcome
Click on me
Currency Convertor!!!
Amount:
Currency: Euro
Submit


localhost:3000
localhost:3000 says
Message: Welcome!
OK
Increment
Decrement
Say Welcome
Click on me
Currency Convertor!!!
Amount:
Currency: Euro
Submit


localhost:3000
localhost:3000 says
I was clicked!
OK
Increment
Decrement
Say Welcome
Click on me
Currency Convertor!!!
Amount:
Currency: Euro
Submit


localhost:3000
localhost:3000 says
Converting to Euro Amount is 80000
OK
Increment
Decrement
Say Welcome
Click on me
Currency Convertor!!!
Amount: 1000
Currency: Euro
Submit