Program No:	3
Roll No :	1525
Title of Program :	
Objective :	

SOURCE CODE:

App.js

```javascript
import logo from './logo.svg';
import './App.css';
import AddMultiply from './components/AddMultiply';


function App() {
 return (
   <div className="App">
<AddMultiply/>
   </div>
 );
}


export default App;
```

AddMultiply.js

```javascript
import React, { Component } from 'react';

export class AddMultiply extends Component {
  constructor(props) {
    super(props);
    this.state = {
      Num1: 0,
      Num2: 0,
      result: null,
    };
  }

  handleChange = (event) => {
    this.setState({ [event.target.name]: event.target.value });
  }
```

```jsx
  add = () => {
    const n1 = parseFloat(this.state.Num1);
    const n2 = parseFloat(this.state.Num2);
    const ans = n1 + n2;
    this.setState({ result: `Addition Result: ${ans}` });
  }

  multiply = () => {
    const n1 = parseFloat(this.state.Num1);
    const n2 = parseFloat(this.state.Num2);
    const ans = n1 * n2;
    this.setState({ result: `Multiplication Result: ${ans}` });
  }

  render() {
    return (
      <div>
        <h1>Add and Multiply</h1>
        <input
          type="number"
          name="Num1"
          value={this.state.Num1}
          onChange={this.handleChange}
          placeholder="Enter first number"
        />
        <input
          type="number"
          name="Num2"
          value={this.state.Num2}
          onChange={this.handleChange}
          placeholder="Enter second number"
        />
        <button onClick={this.add}>Add</button>
        <button onClick={this.multiply}>Multiply</button>
        {this.state.result && <h2>{this.state.result}</h2>}
      </div>
    );
  }
}

export default AddMultiply;
```
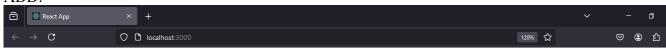
OUTPUT:

Multiply

Add and Multiply

| 5 | 6 | Add | Multiply |

Multiplication Result: 30

ADD:

Add and Multiply

| 5 | 6 | Add | Multiply |

Addition Result: 11