

## React Form

```
import { useState } from "react";
import ReactDOM from 'react-dom/client';

function MyForm() {
  const [name, setName] = useState("");

  const handleSubmit = (event) => {
    event.preventDefault();
    document.getElementById("h1").innerHTML = name;
    //alert(`The name you entered was: ${name}`);
  }

  return (
    <form onSubmit={handleSubmit}>
      <label>Enter your name:
        <input
          type="text"
          value={name}
          onChange={(e) => setName(e.target.value)}
        />
      </label>
      <h1 id="h1"></h1>
      <input type="submit" />
    </form>

  )
}

export default MyForm;
```

## Router

```
import logo from './logo.svg';
import './App.css';
import {Routes,Route, BrowserRouter} from 'react-router-dom'
import Counter from './Counter';
import Counter1 from './Counter1';
import Layout from './Layout';

function App() {
  return (
    <BrowserRouter>
      <Routes>
        <Route path="/" element={<Layout />} />
        <Route path="/Counter" element={<Counter />} />
        <Route path="/Counter1" element={<Counter1 />} />
      </Routes>
    </BrowserRouter>
  )
}
```

```
    <Route path='/Layout' element={<Layout />} />
  />
</Routes>
</BrowserRouter>
);
}

export default App;
```