

## Assignment 7a

Roll No: 71

T14 Batch

**Aim:** WAP to implement ReactJS Router Create more than two class or functional components and implement program for Routing using browserrouter.

**LO Attained: LO5**

**Code:**

**BrowserRouter in index.js**

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';
import {BrowserRouter} from 'react-router-dom'

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <BrowserRouter>
      <App />
    </BrowserRouter>

  </React.StrictMode>
);
reportWebVitals();
```

**App.js**

```
import React, {useState} from 'react';
import FunctionC from './Componenets/FunctionC'
import ClassC from './Componenets/ClassC'
import Lab11sept from './Componenets/Lab11sept'
import './App.css'
import { BrowserRouter,Routes,Route,Link } from 'react-router-dom';
import Page1 from './Componenets/Page1'
import Page2 from './Componenets/Page2'
import Page3 from './Componenets/Page3'
import Navbar from './Componenets/navbar/Navbar'

function App() {

  const [newdate,setNewdate] = useState(new Date());
  console.log(newdate.toLocaleDateString());
```

```

return (
  <>

    { /* <FunctionC date = {newdate.toLocaleDateString()}></FunctionC>
      <ClassC hour= {newdate.getHours()} minute= {newdate.getMinutes()} sec=
{newdate.getSeconds()}></ClassC> */}

    <Navbar/>

    <Routes>
      <Route path="/" element = {<Page1 />}></Route>
      <Route path="/dashboard" element = {<Page2/>}></Route>
      <Route path="/about" element = {<Page3/>}></Route>
      <Route path="/hooks" element = {<Lab11sept/>}></Route>
    </Routes>

  </>
);
}

export default App;

```

### Page1.js

```

import React from 'react'
import './routing.css'

export default function Page1() {
  return (
    <div className='routingpg'>
      Holla! You are in Homepage
    </div>
  )
}

```

### Page2.js

```

import React from 'react'
import './routing.css'

export default function Page2() {
  return (
    <div className='routingpg'>

```

```
    Holla! You are in Dashboard
  </div>
)
}
```

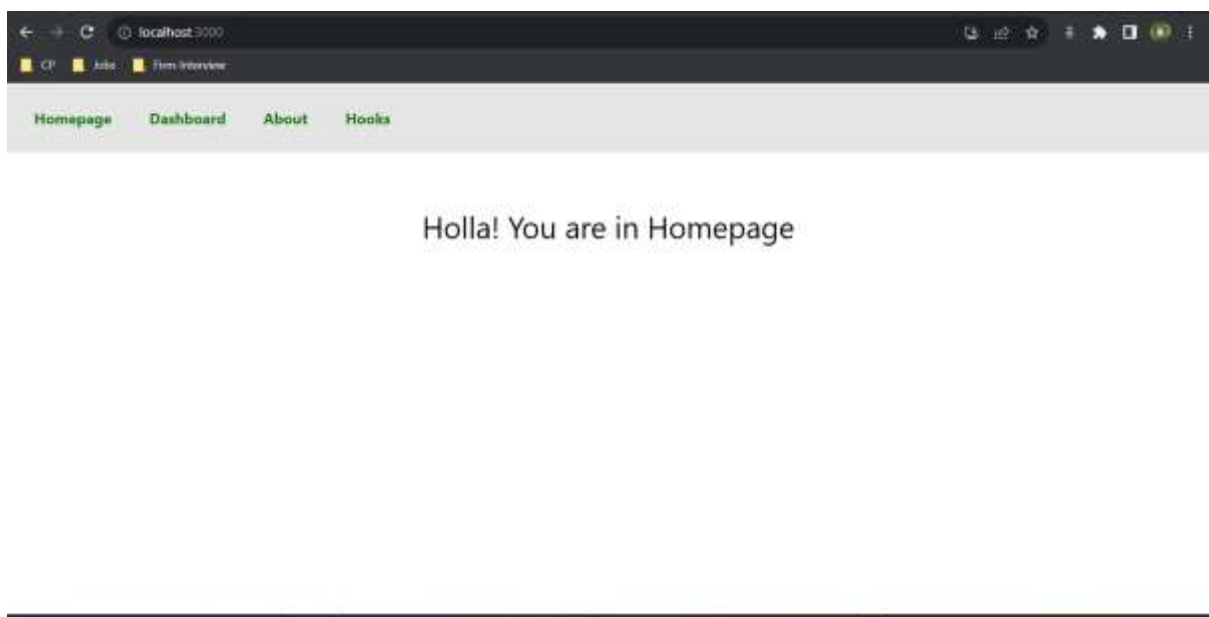
### Page3.js

```
import React from 'react'
import './routing.css'

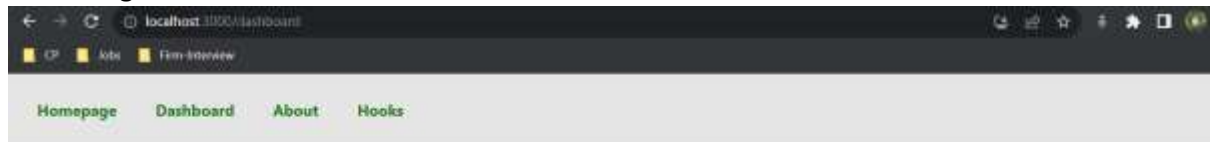
export default function Page3() {
  return (
    <div className='routingpg'>

      Bonjour! You are in About Section.
    </div>
  )
}
```

### Output:

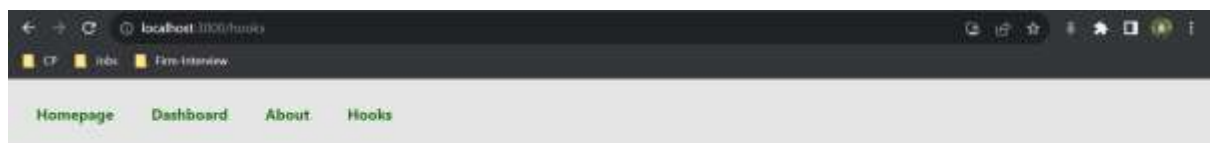


### On clicking Dashboard:



Holla! You are in Dashboard

### On clicking Hooks :



Bonjour.

Welcome back Darshil Marathe to IP lab.