React Router DOM

=> 5.3.0 version

```jsx
import React from "react";
import NavBar from "./NavBar";
import Home from "./Home";
import Dashboard from "./Dashboard";
import About from "./About";
import { BrowserRouter, Route, Switch } from "react-router-dom";
export default function App() {
  return (
    <div>
      <BrowserRouter>
        <NavBar />
        <Switch>
          <Route path="/" exact component={Home} />
          <Route path="/about" exact component={About} />
          <Route path="/dashboard" exact component={Dashboard} />
        </Switch>
      </BrowserRouter>
    </div>
  );
}


import React from "react";
import { Link } from "react-router-dom";
const NavBar = () => {
  return (
    <div>
      <ul>
        <Link to="/">
          <li>Home</li>
```

```jsx
          </Link>
          <Link to="/dashboard">
            <li>Dashboard</li>
          </Link>
          <Link to="/about">
            <li>About</li>
          </Link>
        </ul>
      </div>
  );
};

export default NavBar;

import React from "react";
const Home = () => {
  return (
    <div>
      <center>
        <h3>Welcome to Home page!</h3>
      </center>
    </div>
  );
};

export default Home;

import React from "react";
const Dashboard = () => {
  return (
    <div>
      <center>
```

```
      <h3>Displaying Dashboard page content</h3>
    </center>
  </div>
  );
};

export default Dashboard;


import React from "react";
const About = () => {
  return (
    <div>
      <center>
        <h3>Displaying About page content</h3>
      </center>
    </div>
  );
};

export default About;


=> 6.0 Version

import { BrowserRouter, Routes, Route } from "react-router-dom";
import Home from "./Home";
import About from "./About";
import Dashboard from "./Dashboard";
import Navbar from "./Navbar";
import Nopage from "./Nopage";

function App() {
  return (
```

```jsx
      <BrowserRouter>
        <Navbar />
        <Routes>
          <Route path="/" element={<Home />} />
          <Route path="/about" element={<About />} />
          <Route path="/dashboard" element={<Dashboard />} />
          <Route path="*" element={<Nopage />} />
        </Routes>
      </BrowserRouter>
  );
}

export default App;

const Home = () => {
  return (
    <div>
      <center>
        <h3>Welcome to Home page!</h3>
      </center>
    </div>
  );
};
export default Home;

const Dashboard = () => {
  return (
    <div>
      <center>
        <h3>Displaying Dashboard page content</h3>
      </center>
    </div>
```

```
  );
};


export default Dashboard;


const About = () => {
  return (
    <div>
     <center>
       <h3>Displaying About page content</h3>
     </center>
    </div>
  );
};


export default About;


import { Outlet, Link } from "react-router-dom";
const Navbar = () => {
  return (
    <div>
     <nav>
      <ul>
        <li>
          <Link to="/">Home</Link>
        </li>
        <li>
          <Link to="/dashboard">Dashboard</Link>
        </li>
        <li>
          <Link to="/about">About</Link>
        </li>
```

```
          </ul>
        </nav>
        <Outlet />
      </div>
    );
};
export default Navbar;


const Nopage = () => {
  return (
    <div>
      <center>
        <h3>404 - The page is not available </h3>
      </center>
    </div>
  );
};


export default Nopage;
```