react-router

Install router using **npm install react-router-dom** command(in terminal)
Check the package.json file in your project,
check react-router-dom is present/not..
Import BrowserRouter,Router, Route from 'react-router-dom' in main.jsx

<u>main.jsx</u>

```
import { StrictMode } from 'react'
import { createRoot } from 'react-dom/client'
// import './index.css'
// import App from './App.jsx'
import NavContents from './Components/index.jsx'
import RegContents from './Components/reg.jsx'
import {BrowserRouter,Routes,Route } from 'react-router-dom';

createRoot(document.getElementById('root')).render(
 // <StrictMode>
 //  <App />
 // </StrictMode>,
 <BrowserRouter>
  <Routes>
   <Route path="/" element={<NavContents/>}/>
   <Route path="/reg" element={<RegContents/>}/>
  </Routes>
 </BrowserRouter>
```



```
)
```

Give path name in path attribute, in element attribute call your component. In above code path='/' component will execute first. Ie, index page. In next Route, give name to path (eg:- reg) , give the same name in Sign Up link in

Registration form component.(function RegContents in reg.jsx)
ie,

```
<a href="/reg"id="s">Sign Up</a>
```

Index.jsx

```jsx
import React from "react";
import './index.css';
import teddy from './teddy.webp';
import teddy2 from './teddy2.jpg';

function NavContents(){
    return(
        <>
        <div className="nav">
        <a href="#"id="h">ToyWorld</a>
        <a href="/reg"id="s">Sign Up</a>
        <a href="#"id="s">Sign In</a>
        </div>
         <div className="mid">
          <img src={teddy} id="pic1"/>
          <img src={teddy2} id="pic1"/>
         </div>
         </>
    )
}
export default NavContents;
```

reg.jsx

```jsx
import React from "react";
import './reg.css';


function RegContents(){
    return(
        <>
        <div className="reg">
        <h1>Sign Up</h1>
```

```jsx
    <form>
      <table>
      <tr>
      <td><label>Full Name</label></td>
      <td><input type="text"/></td>
      </tr>
      <tr>
      <td><label>Mobile Number</label></td>
      <td><input type="number"/></td>
      </tr>
      <tr>
      <td><label>Email</label></td>
      <td><input type="email"/></td>
      </tr>
      <tr>
      <td><label>Password</label></td>
      <td><input type="password"/></td>
      </tr>
      <tr>
      <td><label>Confirm Password</label></td>
      <td><input type="password"/></td>
      </tr>
      <tr>
      <td></td>
      <td><button>Register</button></td>
      </tr>
      </table>
    </form>
    </div>
    </>
  )
}

export default RegContents;
```