

AWT (12/02).

React Router

→ Uses dynamic route rendering to switch b/w components.

(SPAs) → Single Page Applications.

→ Helps to load particular component.

→ installing of dom:
npm install react-router-

dom.

Folder → 3 pages:

- Home.
- About.
- Contact.

* Home.js:

```
const Home = ( ) =>
{
  return <h2> Home
    Page.
    </h2>;
};

export default Home;
```

Same for about 4
Contact.

* App.js:

```
import { BrowserRouter as  
Router, Route,  
Routes, Link }  
from  
"react-router-dom";
```

BrowserRouter

→ Component.

→ It Enables Routing
inside the react

inside the react
app.

Route

→ Tells that
component will
be rendered at
what path.

Routes.

→ container which
stores multiple
routes.

Link.

→ React version of
a link.

anchor tag of
html.

Router.

- Defines all the routes in this.
- Kind of variable.

//import all pages.

```
function App()  
{
```

```
  return (  
    <Router>  
      <nav>  
        <ul>
```

 Home

 About

 cont.

</nav>

</Router>

modified.

<Link to="/" >

Home

</Link>

same for about &
contact.

<Routes>

<Route path="/"

element = S < Home />

element = { <name>

} />

Same → About f
contact.

</Routes>.

