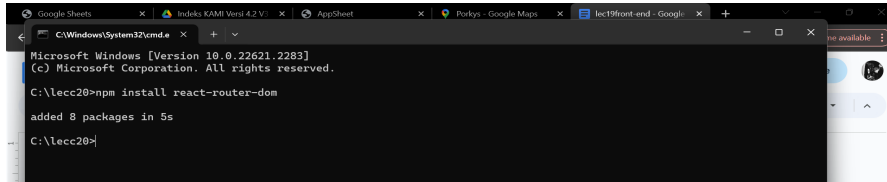


Nama : Kabuhung, Kanaya Deva Sectio  
Front-end web development-b

## React Router

1. Untuk langkah pertama, kita download lebih dulu react-router di CMD



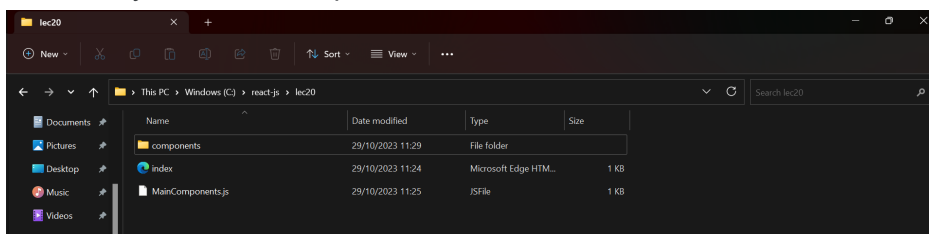
```
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\lecc20>npm install react-router-dom

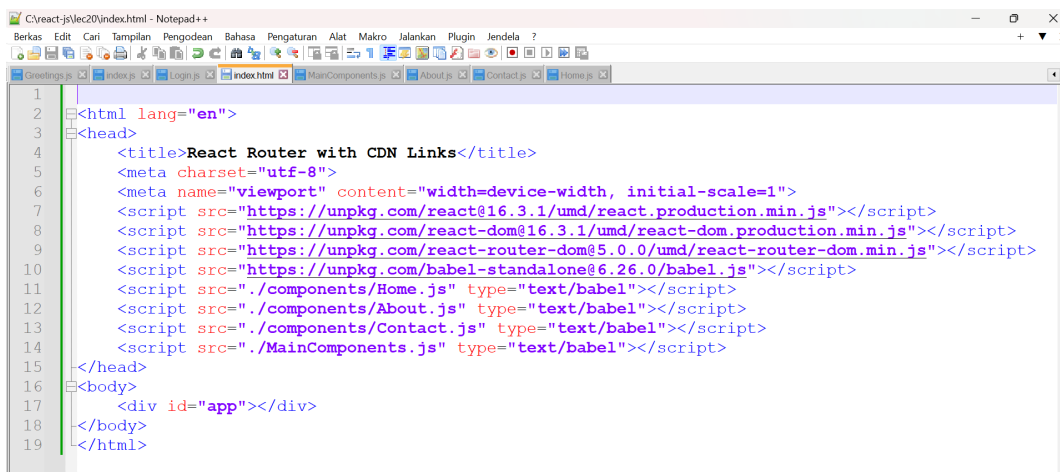
added 8 packages in 5s

C:\lecc20>
```

2. Untuk langkah kedua kita akan membuat folder lec20 dan dalam folder tersebut juga ada folder lain yaitu folder components



3. untuk langkah ketiga kita akan menuliskan code html dan disimpan dalam folder lec20



```
C:\react-js\lec20\index.html - Notepad++
Berkas Edit Cari Tampilan Pengodean Bahasa Pengaturan Alat Makro Jalankan Plugin Jendela ?

index.js index.html Login.js MainComponents.js About.js Contact.js Home.js

1  <html lang="en">
2
3  <head>
4    <title>React Router with CDN Links</title>
5    <meta charset="utf-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1">
7    <script src="https://unpkg.com/react@16.3.1/umd/react.production.min.js"></script>
8    <script src="https://unpkg.com/react-dom@16.3.1/umd/react-dom.production.min.js"></script>
9    <script src="https://unpkg.com/react-router-dom@5.0.0/umd/react-router-dom.min.js"></script>
10   <script src="https://unpkg.com/babel-standalone@6.26.0/babel.js"></script>
11   <script src="./components/Home.js" type="text/babel"></script>
12   <script src="./components/About.js" type="text/babel"></script>
13   <script src="./components/Contact.js" type="text/babel"></script>
14   <script src="./MainComponents.js" type="text/babel"></script>
15 </head>
16 <body>
17   <div id="app"></div>
18 </body>
19 </html>
```

4. untuk langkah keempat kita akan menuliskan code Maincomponents.js dan disimpan dalam folder lec20

```
C:\react-js\lec20\MainComponents.js - Notepad++
Berkas Edit Cari Tampilan Pengodean Bahasa Pengaturan Alat Makro Jalankan Plugin Jendela ?
MainComponents.js
1  const Link = ReactDOM.Link;
2  const Route = ReactDOM.Route;
3
4  class App extends React.Component {
5    constructor() {
6      super();
7    }
8
9    render() {
10     return (
11       <ReactDOM.HashRouter>
12         <div className="App">
13           <ul className="App-header">
14             <li><Link to="/">Home</Link> </li>
15             <li><Link to="/about">About Us</Link> </li>
16             <li><Link to="/contact">Contact Us</Link> </li>
17           </ul>
18
19           <Route path="/" exact component={Home} />
20           <Route path="/about" component={About} />
21           <Route path="/contact" component={Contact} />
22         </div>
23       </ReactDOM.HashRouter>
24     );
25   }
26 }
27
28 ReactDOM.render(<App />, document.getElementById("app"));
```

5. Langkah kelima kita akan menuliskan code About.js dan disimpan dalam folder components

```
C:\react-js\lec20\components\About.js - Notepad++
Berkas Edit Cari Tampilan Pengodean Bahasa Pengaturan Alat Makro Jalankan Plugin Jendela ?
About.js
1  function About() {
2    return(
3      <div>
4        <h2>Front-end web development is the development of the graphical
5        user interface of a website, through the use of HTML, CSS, and
6        JavaScript, so that users can view and interact with that website.
7        </h2>
8
9        Read more the article :
10       <a href=
11         "https://frontendmasters.com/guides/front-end-handbook/2019/">
12         https://frontendmasters.com/guides/front-end-handbook/2019/
13       </a>
14     </div>
15   );
16 }
```

6. Langkah keenam kita akan menuliskan code Contact.js dan akan disimpan dalam folder components

```
C:\react-js\lec20\components\Contact.js - Notepad++
Berkas Edit Cari Tampilan Pengodean Bahasa Pengaturan Alat Makro Jalankan Plugin Jendela ?
Contact.js
1  function Contact() {
2    return(
3      <address>
4        You can find me here:<br />
5        Universitas Klabat<br />
6        Jl. Arnold Mononutu, Airmadidi Bawah, Kec. Airmadidi, <br />
7        Kabupaten Minahasa Utara, Sulawesi Utara 95371
8      </address>
9    );
10 }
```

7. Langkah ketujuh kita menuliskan code Home.js dan disimpan dalam folder components

```
C:\react-js\lec20\components\Home.js - Notepad++
Berkas Edit Cari Tampilan Pengodean Bahasa Pengaturan Alat Makro Jalankan Plugin Jendela ?
+ v x
Greeting.js index.js Login.js MainComponents.js About.js Contact.js Home.js
1 function Home () {
2   return (
3     <div>
4       <h1> Welcome to the class Front End !!!</h1>
5       <h3> How are you today?</h3>
6     </div>
7   );
8 }
```

8. Untuk langkah terakhir kita akan melihat output dari program dalam cmd dan menuliskan live-server.

```
Google Sheets Indeks KAMI Versi 4.2 V AppSheet Porkys - Go
docs.google.com/document/d/1FAVppODqLFj8Bx1pp30lxBkGbtOWBFNIF51q5dau08/edit
lec19front-end
C:\WINDOWS\system32\cmd. x + v
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.
C:\react-js\lec20>live-server
http://0.0.0.0:8080 is already in use. Trying another port.
Ready for changes
Serving "C:\react-js\lec20" at http://127.0.0.1:65057
GET /favicon.ico 404 2.796 ms - 150
GET /favicon.ico 404 1.181 ms - 150
```

