

REACT

#1 - Indecision APP

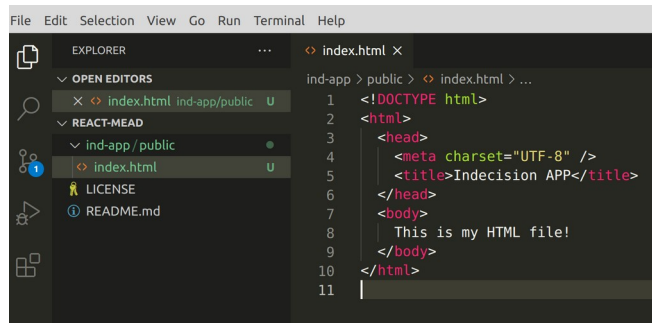
Table of Contents

3 Start with REACT.....	3
3.1 Basic setup (before REACT) 007.....	3
3.2 Create a React APP (scripts) 008.....	4

3 Start with REACT

3.1 Basic setup (before REACT) 007

Create a new repository on GitHub. Clone it to a local folder. Create a simple HTML file.



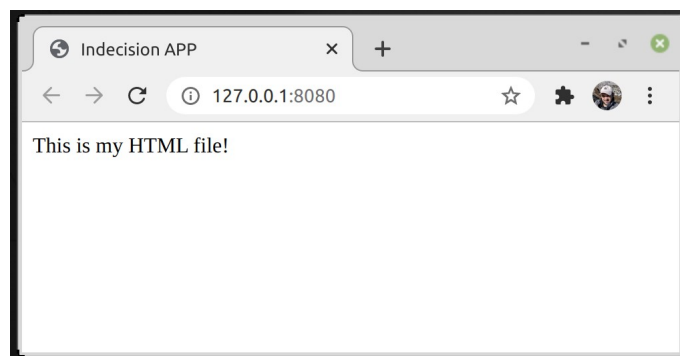
```
File Edit Selection View Go Run Terminal Help
EXPLORER
OPEN EDITORS
X index.html ind-app/public U
REACT-MEAD
ind-app/public
index.html U
LICENSE
README.md
index.html X
ind-app > public > index.html > ...
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8" />
5 <title>Indecision APP</title>
6 </head>
7 <body>
8   This is my HTML file!
9 </body>
10 </html>
11
```

Install yarn [CLI=> **npm i -g yarn**]

Install live server [CLI=> **sudo npm install -g live-server**]

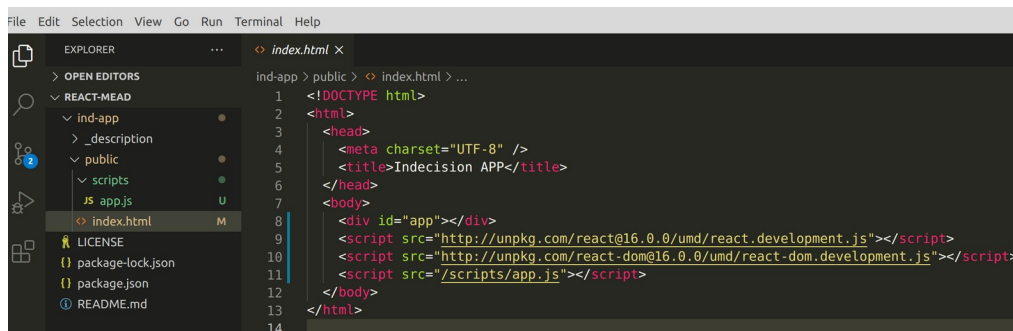
Go to a folder ind-app/public [CLI=> **cd ind-app/public**]

Start a server [CLI=> **live-server**]



3.2 Create a React APP (scripts) 008

Add div 'app' and 3 scripts to index.html and create **public/scripts/app.js**

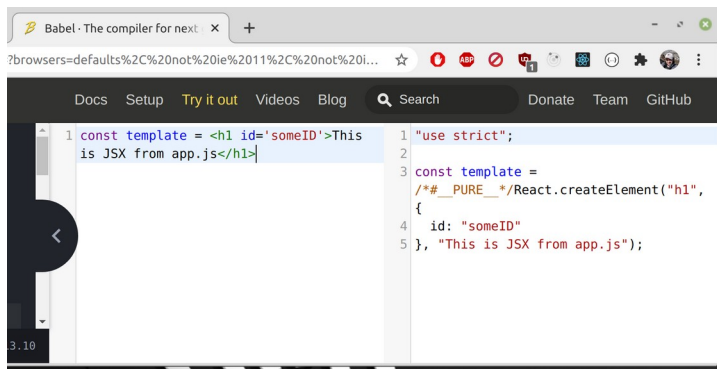


```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8" />
5   <title>Indecision APP</title>
6 </head>
7 <body>
8   <div id="app"></div>
9   <script src="http://unpkg.com/react@16.0.0/umd/react.development.js"></script>
10  <script src="http://unpkg.com/react-dom@16.0.0/umd/react-dom.development.js"></script>
11  <script src="/scripts/app.js"></script>
12 </body>
13 </html>
14

```

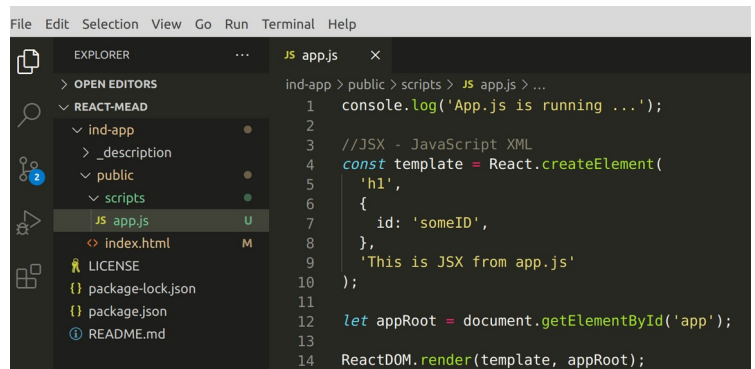
JSX is a JavaScript XML. BABEL is a JavaScript compiler (it convert modern simple ES6 or ES7 to ES5)



```

1 const template = <h1 id='someID'>This
  is JSX from app.js</h1>
2
3 *use strict*;
4 const template =
5   /*__PURE__*/React.createElement("h1",
6     {
7       id: "someID"
8     }, "This is JSX from app.js");
9

```



```

1 console.log('App.js is running ...');
2
3 //JSX - JavaScript XML
4 const template = React.createElement(
5   'h1',
6   {
7     id: 'someID',
8   },
9   'This is JSX from app.js'
10 );
11
12 let appRoot = document.getElementById('app');
13
14 ReactDOM.render(template, appRoot);
15

```

