



INSTALLATION

Node npm first react app



Question : Are you familiar with terminal and github?

Steps

- Step 1: Must install node in the local computer:

```
node -v  
npm -v
```

step 2: Go to desktop and create a new react app



```
npx create-react-app project-name
```

Step 3: go inside of your directory and type in terminal

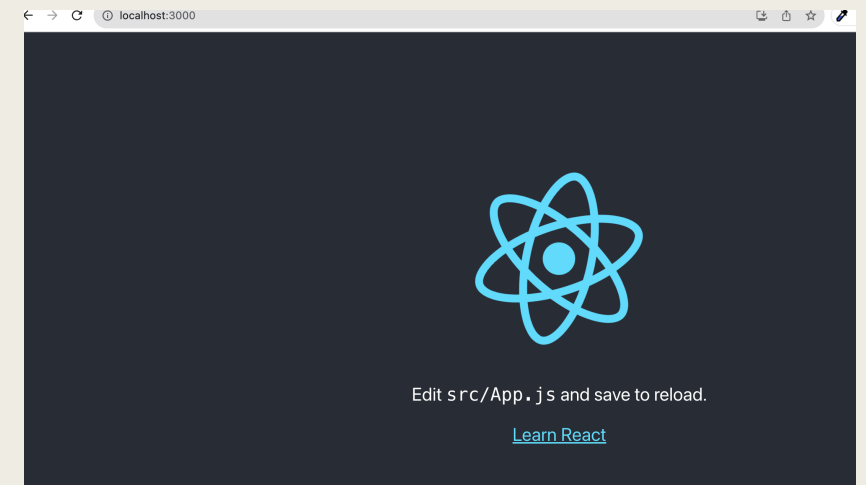
```
npm start
```

```
Desktop — npm install react react-dom react-scripts cra-template < n
Last login: Fri Jan 12 11:41:06 on ttys003
/dev/fd/12:18: command not found: compdef
shoaibahamed@ZH0BM-G13FPQ05N ~ % node -v
v17.0.1
shoaibahamed@ZH0BM-G13FPQ05N ~ % npm -v
8.11.0
shoaibahamed@ZH0BM-G13FPQ05N ~ % cd desktop
shoaibahamed@ZH0BM-G13FPQ05N desktop % npx create-react-app newnew

Creating a new React app in /Users/shoaibahamed/Desktop/newnew.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

( [Progress Bar] ) : idealTree:eslint: timing idealTree:node_modules/esl
```



JS problem

- Write a JS function that takes Fahrenheit as input and converts to Celsius.

Hint – relation between f and c is : $(5/9) * (f-32)$

Solution

```
<script>  
function toCelsius(f) {  
  return (5/9) * (f-32);  
}  
  
let value = toCelsius(77);  
console.log(value);  
</script>
```

ES-6

- Watch essential JS for react - <https://www.youtube.com/watch?v=m55PTVUrInA>

Learn react file structure!