

How to build your first Angular project?

1. Install Node.js

- Because we need to use `npm` to install angular cli.

2. Install Angular CLI

- We can use angular cli to create, test, compile angular project.

- `$ npm install -g @angular/cli`

```
[yu-hsuans-mbp:Angular hsuanhuang$ ng new MyApp  
[?] Would you like to add Angular routing? No  
? Which stylesheet format would you like to use? CSS
```

3. Create your first project

- Use `ng new` to create your project.

- `$ ng new [your_project_name]`

4. Build your project

- First, move into directory which your project at.

- `$ cd [your_project_name]`

- Second, using `ng serve --open` to run your project in browser.

- `$ ng serve --open`

```
yu-hsuans-mbp:Angular hsuanhuang$ cd MyApp/  
[yu-hsuans-mbp:MyApp hsuanhuang$ ng serve --open  
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **  
  
Date: 2019-04-11T18:04:02.359Z  
Hash: 18ff958d002d659c98c1  
Time: 10269ms  
chunk {es2015-polyfills} es2015-polyfills.js, es2015-polyfills.js.map (es2015-polyfills) 284 kB [initial] [rendered]  
chunk {main} main.js, main.js.map (main) 9.86 kB [initial] [rendered]  
chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 236 kB [initial] [rendered]  
chunk {runtime} runtime.js, runtime.js.map (runtime) 6.08 kB [entry] [rendered]  
chunk {styles} styles.js, styles.js.map (styles) 16.3 kB [initial] [rendered]  
chunk {vendor} vendor.js, vendor.js.map (vendor) 3.52 MB [initial] [rendered]  
i [wdm]: Compiled successfully.
```

Welcome to MyApp!



5. Edit you code

- We can simply edit the code
- Find the file **/src/app/app.compoents.ts**
- We can change the title

```
export class AppComponent {  
  
  //Change MyApp to My First Angular App  
  title = 'My First Angular App';  
}
```

Welcome to My First Angular App!



- We can edit the css style code
- Find the file **/src/app/app.component.css**

```
h1 {  
  color: ■ #369;  
  font-family: Arial, Helvetica, sans-serif;  
  font-size: 250%;  
}
```

Welcome to My First Angular App!

