# <u>Lab 1</u>

# **Angular Installation**

(Ahmed Ashraf Ibrahim)

- 1- install Node (npm)
- 2- install angular

>> npm i @angular/cli -g

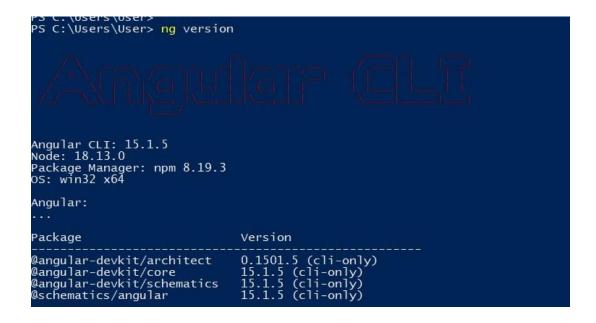
# 3- install typescript

>> npm i typescript -g

```
PS C:\Users\User> npm i typescript -g
added 1 package, and audited 2 packages in 9s
found 0 vulnerabilities
```

## 4- make sure of installation

## >> ng version



## **5-Create Project**

# >> ng new lab1

```
PS C:\Users\User\Documents\labl> ng new lab1
PS C:\Users\User\Documents\labl> ng new lab1
? Would you like to add Angular routing? No
? Which stylesheet format would you like to use? CSS
CREATE labl/angular.json (2690 bytes)
CREATE labl/package.json (1035 bytes)
CREATE labl/package.json (1035 bytes)
CREATE labl/tsconfig.json (901 bytes)
CREATE labl/tsconfig.json (901 bytes)
CREATE labl/.editorconfig (274 bytes)
CREATE labl/.sconfig.app.json (263 bytes)
CREATE labl/tsconfig.app.json (273 bytes)
CREATE labl/tsconfig.spec.json (273 bytes)
CREATE labl/.vscode/extensions.json (130 bytes)
CREATE labl/.vscode/launch.json (474 bytes)
CREATE labl/.vscode/tasks.json (938 bytes)
CREATE labl/.vscode/tasks.json (938 bytes)
CREATE labl/src/favicon.ico (948 bytes)
CREATE labl/src/favicon.ico (948 bytes)
CREATE labl/src/main.ts (214 bytes)
CREATE labl/src/apin.ts (214 bytes)
CREATE labl/src/assets/.gitkeep (0 bytes)
CREATE labl/src/aspp/app.component.spec.ts (950 bytes)
CREATE labl/src/app/app.component.spec.ts (950 bytes)
CREATE labl/src/app/app.component.spec.ts (950 bytes)
CREATE labl/src/app/app.component.css (0 bytes)
```

#### 6- run server

### To auto run

### >> ng serve -o

```
G:\ITI 1\Angular\lab1>
G:\ITI 1\Angular\lab1>
G:\ITI 1\Angular\lab1>ng serve -o

√ Browser application bundle generation complete.

                                       Raw Size
Initial Chunk Files
                     Names
vendor.js
                       vendor
                                       1.71 MB
                     polyfills
polyfills.js
                                       314.26 kB
styles.css, styles.js | styles
                                      209.39 kB
                       main
runtime.js
                                        6.51 kB
                     runtime
                     | Initial Total | 2.27 MB
Build at: 2023-02-09T15:50:01.393Z - Hash: 00e180db84ad82a8 - Time: 51510ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

√ Compiled successfully.
```

