Angular Doc.

Date: 14-08

Angular Installation :

Steps:

1) Install node js from this web site <https://nodejs.org/en/download/>

2) Create a folder in desktop "AngularApp" go to cmd open path location

3) run the command "npm install -g @angular/cli (g- global)" ([https://cli.angular.io](https://cli.angular.io/))

4) ng new MyAngularApp

5) go to myAngularApp ( cd myAngularApp)

6) ng serve --open.

Explanation :

package.json:

"dependencies": {

"@angular/animations": "~8.2.0",

"@angular/common": "~8.2.0",

"@angular/compiler": "~8.2.0",

"@angular/core": "~8.2.0",

"@angular/forms": "~8.2.0",

"@angular/platform-browser": "~8.2.0",

-------------  
 ------------

},

"devDependencies": {

"@angular-devkit/build-angular": "~0.802.1",

"@angular/cli": "~8.2.1",

"@angular/compiler-cli": "~8.2.0",

"@angular/language-service": "~8.2.0",

"@types/node": "~8.9.4",

"@types/jasmine": "~3.3.8",

---------------  
}

**Dependencies and DevDependencies:**

The difference between these two, is that devDependencies are modules which are only required during development, while dependencies are modules which are also required at runtime.

Adding Another Dependencies:

To save a dependency as a devDependency on installation we need to do an

* npm install --save-dev, instead of just an npm install --save.
* A nice shorthand for installing a devDependency that I like to use is npm i -D.
* The shorthand for saving a regular dependency is -S instead of -D.

Angular.json:

Explaation please check this link " <https://angular.io/guide/workspace-config>".