Install NodeJS (v18+)

Install Angular CLI

>npm install -g @angular/cli

>ng version

> mkdir ANGULAR

> cd ANGULAR

> ng new my-angular-app

> cd my-angular-app

> ng serve

###To create a component

> ng generate component Product

### create a class

ng generate class Product

### create a service

ng generate service Product

| Type | Class name | Description | Comments |  |
| --- | --- | --- | --- | --- |
| Component | ProductComponent | Has model data as bits and pieces | Testing purpose |  |
| Component | ProductComponentV2 | Has model data come from a class Product | Testing purpose |  |
| Component | ProductComponentV3 | Has model data come from a class Product, fetched through a Service class. | Testing purpose |  |
| Component | ProductComponentV4 | Has model data come from a class Product, fetched through a Service class.  Service class gets the data from an external (backend) webservice | Commercial approach |  |
| Service | ProductService | Has dummy data | Testing purpose |  |
| Service | ProductServiceV2 | Product data fetched from external webservice like  https://dummyjson.com/products | Commercial approach |  |
| Component | ProductComponentV5 | Has model data come from a class Product, fetched through a Service class.  Service class gets the data from an external (backend) webservice  **Is Route Aware** |  |  |
|  |  |  |  |  |

REVISIT - angular port change in **angular.json** config file

LINE 67 in a fresh angular project

"serve": {

"builder": "@angular-devkit/build-angular:dev-server",

"configurations": {

"production": {

"browserTarget": "my-angular-app:build:production"

},

"development": {

"browserTarget": "my-angular-app:build:development",

**"port":4201**

}

},