**Installing the Angular CLI**

To install the CLI we use Node and npm.

npm install -g angular-cli

or:

npm install -g @angular/cli

If the above ran successfully it will have made available to you a new application called ng, to test this installed correctly run this command:

ng -v

**Start an application with** ng new

Lets create a new project called codecraft.

To bootstrap our new project with ng we run this command:

ng new [project name]

**Serve an application with** ng serve

With the CLI we can also easily serve our application using a local web-server.

We just run:

ng serve

**Available Scaffolds**

***Component***

ng g component [Component Name]

By default all generated files go in into src\app\my-component, a folder called my-component is created for us.

***Directive***

ng g directive My // Creates MyDirective

By default all generated files go in into src\app, ***no folder is created***.

***Pipe***

ng g pipe My // Creates MyPipe

By default all generated files go in into src\app, ***no folder is created***.

***Service***

ng g service MyService // Creates MyService

By default all generated files go in into src\app, ***no folder is created***.

***Class***

ng g class MyClass // Creates MyClass

By default all generated files go in into src\app, ***no folder is created***.

***Interface***

ng g interface MyInterface // Creates MyInterface

By default all generated files go in into src\app, ***no folder is created***.

***Enum***

ng g enum MyEnum // Creates MyEnum

By default all generated files go in into src\app, ***no folder is created***.