Installing *Angular-CLI*

From the Angular-CLI documentation we learn that the Angular CLI makes it easy to create an application that already works, right out of the box. It already follows the best practices suggested by the Angular community!

- ★ Install *angular-cli*
- ★ Scaffold out a basic Angular application
    - ★ To install *angular-cli* globally, type the following at the prompt:

    npm install -g @angular/cli@6.2.1

Use *sudo* on a Mac and Linux

- ● This will make the command line tool for creating Angular applications. To learn more about the various commands that this CLI provides, type at the prompt:

    ng help

Generating and Serving an Angular Project using Angular-CLI

- ● At a convenient location on your computer, create a folder named *Angular* and move into that folder.
- ● Then type the following at the prompt to create a new Angular application named *conFusion*:

    ng new conFusion --style=scss

- ● This should create a new folder named *conFusion* within your *Angular* folder and create the Angular application in that folder.

- Move to the conFusion folder and type the following at the prompt:

ng serve --open

- This will compile the project and then open a tab in your default browser at the address http://localhost:4200.
- You can initialize your project to be a Git repository by typing the following commands at the prompt:

git init

git status

git log --oneline

Note: You will notice that this will reinitialize the Git repository and you will see the first commit with the message "initial commit" already in the repository.

- Thereafter you can set up an online Git repository and synchronize your project to the online repository. Make sure that the online Git repository is a *private* repository.