**Day 1 Lab Assignments**

• Install Angular on your machine [You need NodeJS installed on your machine].

• Installation steps: https://angular.io/guide/setup-local

• Run this command (ng version) that displays the angular version to make sure that it’s installed successfully.

• Create new Angular project.

• Explore the project folder and file structure.

• Change the root component selector to: myfirstapp-root in the @componenet decorator function and change the selector directive in index.html.

• What’s Decorator function?

• And why we need @component() function in the component.ts file.

• Run your project.

• Try running the project in different port number than the default port number (port 4500 for example).

• Change the favicon of the project.

• Congratulations! You Created your first project!

• Create the following components:

• The components structure should be as the following:

• App Component (Root Component)

• Header

• Products

• Footer

• Component named header, that will be displayed in page header, which has:

• Bootstrap responsive navbar.

• Photo banner

• Add it in the assets folder, and then display it under the navbar(/bounse)

• Component named footer, and display it in the page footer.

• Component named Products to be displayed in the body, iterate over list of products from ts class.

• Add new component (SideMenu) besides the Product component (With any dummy content or image).

• Review the app.module, and see how the components you created were added in imports and in declaration in @ngmodule decorator function.

**<Script>document.write(“Thank YOU”) </Script>**