The goal of this material is to build and run a simple Angular application in TypeScript, using the Angular CLI, *command line interface* tool that can create a project, add files, and perform a variety of ongoing development tasks such as testing, bundling, and deployment.

Step -1   Set up the Development Environment

You need to set up your development environment before you can do anything.
Install **Node.js® and npm** if they are not already on your machine.
Then **install the Angular CLI** globally.

```
npm install -g @angular/cli
```

Step -2   Create a new project

Open a terminal window.
Generate a new project and skeleton application by running the following commands:

```
ng new my-app
```

Step -3   Serve the application

Go to the project directory and launch the server.

```
cd my-app
ng serve --open
```

The ng serve command launches the server, watches your files, and rebuilds the app as you make changes to those files.
Using the --open (or just -o) option will automatically open your browser on http://localhost:4200/.
Your app greets you with a message:
                    Welcome to app!!!

Step -4   Edit your first Angular component

The CLI created the first Angular component for you. This is the *root component* and it is named app-root. You can find it in ./src/app/app.component.ts.
Open the component file and change the title property from *Welcome to app!!* to *Welcome to My First Angular App!!*:

```
export class AppComponent {
    title = 'My First Angular App';
}
```

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Open src/app/app.component.css and give the component some style.

```
h1 {
        color: #369;
        font-family: Arial, Helvetica, sans-serif;
        font-size: 250%;
}
```

Welcome to My First Angular App!!!