**What is Angular Framework?**

Angular is a Typescript-based open-source front-end platform which is maintained by Google.

**Steps to setup Angular**

* Install Node.js
* Install Visual Studio Code

To run angular project from VS Code you need to setup the Execution Policy. Below is the command to set the execution policy is :

**Set-ExecutionPolicy RemoteSigned -Scope CurrentUser**

* **Install Angular CLI**

npm install –g @angular/cli

* **Create new application**

*ng new MyFirstAngular*

* **To run the application**

First go to project root folder then run **ng serve –o**

* **To see the Angular version**

Go to project root folder then run **ng –v**

## **1. Differentiate between Angular and AngularJS.**

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| **Feature** | **AngularJS** | **Angular** |
| ***Architecture*** | Supports MVC design model | Uses components and directives |
| ***Language*** | Recommended Language: JavaScript | Recommended Language: TypeScript |
| ***Expression Syntax*** | Specific ng directive is required for the image/property and an event | Uses () to bind an event and [] for property binding |
| ***Mobile Support*** | Doesn’t provide any mobile support | Provides mobile support |
| ***Routing*** | $routeprovider.when() is used for routing configs | @RouteConfig{(…)} is used for routing config |
| ***Dependency Injection*** | Doesn’t supports the concept of Dependency Injection | Supports hierarchical Dependency Injection with a unidirectional tree-based change detection |
| ***Structure*** | Less manageable | Simplified structure and makes the development and maintenance of large applications easier |
| ***Speed*** | With two-way data binding development effort and time are reduced | Faster than AngularJS with upgraded features |
| ***Support*** | No support or new updates are provided anymore | Active support and frequent new updates are made |