

* **Installing Angular CLI**

Npm install -g @angular/cli

* **To check Angular version**

ng version

* **To create new application**

Ng new nameOfTheApplication

* **Development Server**

Required for HTTP requests

Angular comes with a server

Monitor files for changes

Not suitable for production

Command – npm start or ng serve (both does the same work)

* **Compilation**

Angular provides 2 compilation strategies called

1. Just in time
2. Ahead of time compilation or AOT

Both strategies will compile our code from typescript to JavaScript.

**Just in time** will compile our code in the browser when the files are downloaded into the browser. Browser doesn’t understand features like templates, services and modules. So Angular take time to understand these features to the browser. And the browser will run the app once compilation is completed.

**AOT** will compile our code on the server. It will be compiling the templates, services and modules. After the compilation is complete, browser downloads the code and run it.

In this case, compiler doesn’t get downloaded.

