

Angular

Visual studio is an editor which provides an integrated development environment. It supports all open source languages. Angular cli is a command line interface. Here we are using angular 2 plus also known as angular8. Angular can be installed in two ways: global installation and individual folder installation. Installation is done by using npm commands. Npm is node package manager; npm is a central system for storing javascript related libraries. Ng command is used to call the angular cli. Module is an independent part which is the collection of components. A component consists of 4 parts. Ts is typescript which is similar to javascript. It supports IDE. Typescript compiles down to plain javascript. Typescript consists of meta data which includes selector, template url, style url. An angular application runs in localhost:4200. 4200 is the port of local host.

MVC-MVC is an architecture version which stands for Model View Controller. Model contains front end html data inside a class. View represents the data in the class. Controller is the logical association between model and view. Model View View Model is another type of architecture. MVC is used in API because it is more convenient. Data binding is binding the data with html. Event binding means attaching an event on a button or mouse click etc.