Install node js

Cmd> node –v

Cmd> npm –v

Angular cli: command line interface for angular

Cmd> npm install -g @angular/cli to install angular cli

Cmd> ng –v to check for angular cli

Now create a folder using:

Cmd> ng new <folder Name>

Cmd> cd <folder Name>

Cmd> npm install every time there is change in package.json

Cmd> ng serve to run application

**Components:** fundamental building block. Display data on screen, take user input, take action on that input.

AppComponent: is the root component of angular application

{{}} are Angular *interpolation binding* syntax

*@Component* is a decorator function that specifies the Angular metadata for the component.

The CLI generated three metadata properties:

*selector*— the component's CSS element selector

*templateUrl*— the location of the component's template file.

*styleUrls*— the location of the component's private CSS styles.

ngOnInit(): good place to put initialization logic

[(ngModel)] is Angular's two-way data binding syntax.

Typescript: transcripter: convert ts code to js.

Download visual studio

Download typescript for visual studio

Class Customer {

Public <variable Name>: <datatype> = “”;

<method Name> (<input Variable> : <datatype>) : <return Type> {}

}

Use “extends” to do inheritance

Export a class then only we can import it