Angular 2 :  
For single page application :

Angular2 cli .With cli it is easy. Need node js. Npm manager for various package manager.

1)Install angular-cli through the npm

npm install angular-cli –g

2)Create new project with name first-app inside the folder

ng new first-app

3)Start the development server :

ng serve

It also build our application.Angular 2 uses typescript.It converts the typescript back to the javascript. **Note** : Browser can not be able to run the typescript

Structure of the folder.

1. src/app folder contains all the ts files (Components).Type script
2. app.component.ts

import { Component } from '@angular/core';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'app works!';

}

Above we can see the decorator with @ sign.

Note : Angular 2 use the components to render our web application.each component not only contains the typescript but also have some html to display.

Template of AppComponent is stored in **app.component.html**

Css of AppComponent is stored in app.component.css.It is array type means it can contain more then one css.

**Now let’s see the html fir this file.**

<h1>

{{title}}

</h1>

{{}} is known as the string interpolation.It can display any property of our component dynamically.Here title is the property of the AppComponent class.