1. tslint.json => looking for typescript file.
2. tsconfig.spec.json => looking for typescript test file
3. tsconfig.json => for angular + typescript compilation
4. tsconfig.app.json => to improve development experience
5. package.json => angular related dependency define here
6. package-lock.json => initiated version for angular with proper description
7. karma.conf.js => for unit test framework
8. angular.json => angular CLI related information
9. browserlistsc => supported browser related specific details
10. nodemodules => all needed information for angular start-up it is define here
11. test.ts => main entry point for testing angular application
12. main.ts => bootstrapModule(AppModule) tells appModule test file loaded first
13. style.css => global style sheets
14. polyfills.ts => browser support info
15. index.html => main for html
16. environment =>
17. assets => put image & icon
18. app.routing.module.ts => for routing info & configuration.
19. App.module.ts => defn angular which module we r using. Ex:declarations:[ AppComponent ]

----Angular Components—

The component is combination of data html template and logics. The components represents an area of a view that shows inside the browser. Components are load inside browser.

Step 1. Navbar file create-

Step 2. navbar.cpmponet.ts file create

Step 3. Add import { Component } from "@angular/core";

Step 4. @Component({

selector: 'app-navbar',

template: `<h1> Nav-bar component </h1>

<h2> template</h2>`,

templateUrl: './nav-bar.component.html',

styleUrls: ['./nav-bar.component.css']

}

)

export class NavbarComponent {

//or "ng g c post"

}

Step 5. declarations: [

AppComponent,

NavbarComponent,

PostComponent ]