**Components:**  
It controls a portion of the view on the browser  
  
Every angular application has at-least one components which is rootcomponent - appcomponent

All other components will be nested to the rootcomponent

Each component will have a html template to represent the view on the browser and a class that controls the logic particular view  
  
create component cli  
ng generate component <component\_name>  
  
1. test.component.html  
2. test.component.spec.ts  
3. test.component.ts  
4. test.component.css  
  
Basic template:  
import {Component,OnInit} from '@angular/core'  
  
@Component({  
selector:'app-test',  
templateUrl:'./test.component.html',  
styleUrls:['./test.component.css'],  
})  
export class TestComponent implements OnInit{  
constructor(){  
}  
ngOnInit(){  
}  
}  
<app-test></app-test>

1. selector:string ==> It is a CSS selector that tells Angular to create an instance of this component wherever it finds the corresponding tag in template HTML. For example, it is - <app-login></app-login>

three way we can create a selector

**tag:**  
selector:'app-rest',  
<app-test></app-test>

**class:**  
selector:'.app-rest',  
<div class=".app-test"></app-test>

**attribute:**  
selector:'[app-rest]',  
<div app-test></app-test>  
  
2. templateUrl:string  
Used the URLs to an external file containing a template for the view

3. styleUrls:string[]  
The list of URLs to style sheets to be applied to this component's view.

4. template:string  
To be applied the inline template for the component's view.

5. styles:string[]  
To be applied the inline styles for the component's view.