**services**  
module will also have a services which is basically a class it contains the business logic of the application   
  
A class with specific purpose  
1)share data==>we need to share data across all the components  
2)implement application logic==>reusable code  
3)External interaction==>external api call  
  
**Principles**   
do not repeat yourself  
single responsibility principles==>component class should have only one responsibility that is control the view logic  
  
Ex:naming conversion  
employee.service.ts  
  
**create service:**  
ng generate service [service\_name]  
  
**Basic template:**  
import {Injectable} from '@angular/core'  
  
@Injectable()  
export class EmployeeService{  
  
constructor(){}  
  
getEemployeeList(){  
return [{"id":1,"name":'sakthi',"age":30},  
{"id":1,"name":'sakthi',"age":30},  
{"id":1,"name":'sakthi',"age":30},]  
}  
}  
  
**then import into component**  
import {EmployeeService} from employee.service  
  
**and create instance for the service in constructor**  
  
constructor(private \_EmployeeService:EmployeeService){  
}  
  
**then used the service in component**  
  
public employess=[];  
ngOnInit(){  
this.employess=this.\_EmployeeService.getEemployeeList();  
}  
  
**What Is Singleton Service?**  
In Angular, two ways to make a singleton service -  
1. Include the service in the AppModule  
2. Declare that the service should be provided in the application root.  
  
The preferred way to create a singleton service - Form beginning to Angular 6 is –  
import { Injectable } from '@angular/core';  
  
@Injectable({  
providedIn: 'root',  
})  
export class CustomerService {  
}  
  
Another way to create a singleton service - Include service in the AppModule  
customer.service.ts –  
import { Injectable } from '@angular/core';  
  
@Injectable()  
export class CustomersService {  
  
constructor() { }  
}  
  
And app.module.ts -  
import {CustomerService} from './customers.service';  
  
@NgModule({  
declarations: [  
AppComponent  
],  
imports: [  
BrowserModule  
],   
providers: [CustomerService],  
bootstrap: [AppComponent]  
})  
export class AppModule { }