

Day -6

Demo1.ts

```
//It is same like java class but difference is file name in java file name and
class name must be same
export class MyClass{

    //id,fname,lname:= are Class Properties
    id:number;    //
    fname:string; //INSTANCE VARIABLES
    lname:string; //

    //1 Default Contructor
    //2 No arg/without parameter/parameterless
    //3 with paramter/argument/paramterised constant

    constructor(id:number,f:string,l:string){
        this.id=id;
        this.fname=f;
        this.lname=l;
    }

    display(){
        console.log(`
        First Name :: ${this.fname}
        Last  Name :: ${this.lname}
        ID      :: ${this.id}
        `)
    }
}

let obj= new MyClass(101,'Ankush','Kamble');
obj.display();

export function add(a:number,b:number):number{
    return a+b;
}

export const pi=3.14;
```

demo2.ts

```
import {Myclass,add,pi} from './demo1';
//in order to access another files data in same package then use . and path

let obj = new MyClass(102,'Anshul','Kamble');
obj.display();
```

```
console.log("Addition " + add(2,3));  
  
console.log("Pi is " + pi)
```

My Folder =>

```
import {Myclass} from '../Day6/demo1'  
//in order to access files data from another folder than use ..  
//Because our file is in another directory and in order to go back from  
//current directory to another directory use .. and then directory name i.e  
folder name and then file name  
  
let obj= new Myclass(103,'Suraj','Shende');  
obj.display();
```