DAY-2

Demo3.ts

```typescript
// 1 functions without paramter & without return type
// 2 functions with paramter & without return type
// 3 functions without paramter & with return type
// 4 functions with paramter & with return type


// 1 functions without paramter & without return type
function add1(){
    console.log("First Type function is called");
}
add1();

//2 functions with paramter & without return type
function add2(a,b){
//console.log("Addition is " + (a+b));
}
add2(5,6);

// 3 functions without paramter & with return type

function add3(){
    return (10+11);
}
//console.log("Addition is " + add3())

// 4 functions with paramter & with return type
function add4(a,b){
    return (a*b);
    //return (a+b);
}
//console.log("Multiplication is " + add4(5,6));
//console.log("Result is ".concat(add4(8,5))); Doubt....
//console.log("Result is ".concat(add4(8,5)," "))
```

Demo4.ts

```typescript
//anonymous functions
// function does not have any name

//without parameter and return type
var temp1 = function(){
    console.log("Anonymous functions is called ");
}
//temp1();
```

```typescript
//with parameter and return type
//here :number is return type
let temp2=function (a:number,b:number):number{
    return (a+b)
}
temp2(4,11);
// console.log("Addition is " + temp2(6,9))

// FOCUS.....FOCUS
//HW=>
//with param and withot return type
let temp7=function(a:number,b:number){
    console.log("Substraction is " + (a-b))
}
//temp7(7,3);

//HW2=>
//without param and with return type
//when paremeter not present
let temp8=function() {
    return (8/2);
}
//console.log("Divison is " + temp8());

//fat arrow functions/Arrow Functions
var temp3 =()=> {
    console.log("fat arrow functions called ");
}
// temp3();

var temp4 =(a:number,b:number)=>{
    return (a+b);
}
// console.log("Addition is " + temp4(7,5));
```

Demo5.ts

```typescript
//anonymous functions
// function does not have any name

//without parameter and return type
var temp1 = function(){
    console.log("Anonymous functions is called ");
}
//temp1();

//with parameter and return type
```

```typescript
//here :number is return type
let temp2=function (a:number,b:number):number{
    return (a+b)
}
temp2(4,11);
// console.log("Addition is " + temp2(6,9))

// FOCUS.....FOCUS
//HW=>
//with param and withot return type
let temp7=function(a:number,b:number){
    console.log("Substraction is " + (a-b))
}
//temp7(7,3);

//HW2=>
//without param and with return type
//when paremeter not present
let temp8=function() {
    return (8/2);
}
//console.log("Divison is " + temp8());

//fat arrow functions/Arrow Functions
var temp3 =()=> {
    console.log("fat arrow functions called ");
}
// temp3();

var temp4 =(a:number,b:number)=>{
    return (a+b);
}
// console.log("Addition is " + temp4(7,5));
```