**Assignment 7**

Problem Statement: Static Methods, Modules

1. Write a program to convert a string variable to numeric using typecasting.
2. var n:number=parseInt(prompt("Enter number"));
3. console.log(n+7);

2. Write a program to convert any type of data to string type using toString method.

var n:number=123

console.log(n.toString()+4);

1. Create a typescript module called calculator (calc) with two functions of add, sub (substraction) and export out the functions, Import to another module.
2. function add(n1:number,n2:number):number {
3. return n1+n2;
4. }
5. function sub(n1:number,n2:number):number {
6. return n1-n2;
7. }
8. export{add,sub};

import {add,sub} from './typecasting';

console.log(add(10,2));

console.log(sub(10,2));

Text

Description automatically generated

4. Import the aliasing and alternate export syntax for calc module, perform the default exports and class Modules in typescript.

export default function add(n1:number,n2:number):number {

    return n1+n2;

}

export function sub(n1:number,n2:number):number {

    return n1-n2;

}

import add ,{sub as subtraction} from './typecasting';

console.log(add(101,2));

console.log(subtraction(102,2));

Text

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