**First Assignment:** Arithmetic Operator

***Take two numbers and find their sum, diff, mul, div and modulus?***

let a = 51;

let b = 12;

c=a+b;

console.log("The sum is :", a+b);

c=a-b;

console.log("The difference is :", a-b);

c=a\*b;

console.log("The Multiply is :", a\*b);

c=a/b;

console.log("The Division is :", a/b);

c=a%b

console.log("The Module is :", a%b);

***Take two numbers and only find their integer part when a is divided by b  
Eg: 10/3 => 3 , 10/4=>2***

let a = 80;

let b = 16;

c=a/b

console.log("The divided is :", a/b);

***Take two numbers and find the power of the first number over the second.***

let a,b;

a=5;

b=2;

c=Math.pow(a,b);

console.log(c);

***Take two numbers and only find their decimal part when a is divided by b***

let a = 51;

let b = 11;

c = a/b;

console.log("The decimal part is :", c);

***Take marks in 5 subject and find average***

*let T,E,M,S,SS,Sum,Avg;*

*T = 51;*

*E = 1;*

*M = 13;*

*S = 17;*

*SS = 23;*

*sum = 51+1+13+17+23*

*Avg = sum/5*

*console.log("Average :", Avg);*

***Find profit by taking the cost price and sell price of a product.***

*let cp = 78;*

*let sp = 100;*

*profit = sp%cp*

*console.log ("The profits is :", profit)*

***Take any number and find its last digit***

*let a = 778;*

*let b = 10;*

*c = a%b;*

*console.log("The Last number of a is:", c);*

***Take a 2 digit number and find first and last digit***

*let a ,b,c;*

*a = 17;*

*b = a%10;*

*console.log("The first number is :", b);*

*c=parseInt(a/10);*

*console.log("The second number is :", c);*

***Reverse a 2 digit number***

*let no=17,rem=0,mod;*

*while(no>0)*

*{*

*mod=no%10*

*rem=rem\*10+mod*

*no=parseInt(no/10)*

*}*

*console.log(rem)*

***Reverse a 3 digit number***

*let no=171,rem=0,mod;*

*while(no>0)*

*{*

*mod=no%10*

*rem=rem\*10+mod*

*no=parseInt(no/10)*

*}*

*console.log(rem)*

***Enter 2 numbers and exchange their values using third variable***

*let a,b,c;*

*a=10;*

*b=12;*

*c=a;*

*a=b;*

*b=c;*

*console.log(a, b);*

***Enter 2 numbers and exchange their values without using third variable***

let a,b;

a=20;

b=10;

[a,b]=[b,a]

console.log(a,b);