**Simple Programs to do for variables**

1. Declare four variables without assigning values and print them in console

var a;

var b;

var c;

var d;

console.log(a)

console.log(b)

console.log(c)

console.log(d)

2**. Declare variables to store your first name, last name, marital status, country and age in multiple lines**

var a =["mohammed","hasim","single","INDIA",25]

for (var i=0;i<a.length;i++)

{

console.log(a[i])

}

3**. Declare variables to store your first name, last name, marital status, country and age in a single line**

var a =["mohammed","hasim","single","INDIA",25]

var b=[];

var c;

for (var i=0;i<a.length;i++)

{

b.push(a[i])

c=b.join(" ")

}

console.log(c)

**4.** **Convert the string to integer**

var a="123"

var b=parseInt(a)

console.log(b)

**5. Write 6 statement which provide truthy & falsey values.**

* console.log((a)==(parseInt(b)))
* console.log(1!=="1")
* console.log(true==false)
* console.log(true===(!false))
* console.log("a"==="A")
* console.log(Math.round(10.91)==(Math.floor(10.98)))

**Simple program to do for operator**

1. Square of a number

var a=12;

console.log(Math.pow(a,2))

1. Swapping 2 numbers

var a=36,b=1008;

if(a!=b)

{

a=a\*b;

b=a/b;

a=a/b;

}

console.log(a,b)

1. Addition of 3 numbers

var a=10,b=22,c=354;

console.log(a+b+c);

1. Calculate five test scores and print their average

var a=[78,86,57,90,36]

var b=0;var c;

for(var i=0;i<a.length;i++){

b+=a[i]

}

c=(b/(a.length));

console.log(c)

1. Area of a triangle

var b=12;

var h=56;

let triangle=((b\*h/2))

console.log(triangle)

**Write a loop that makes seven calls to print the output of the right angled triangle**

for(var i=1;i<=7;i++){

console.log("++".repeat(i),(i\*2))

}