# Task 1: Simple Programs to do for variables

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

let firstName="Sathiyapriya";

let lastName="Krishnasamy";

let marital="Married";

let country="India";

let age=30;

console.log(`FirstName:${firstName},

LastName:${lastName},

MaritalStatus:${marital},

Country:${country},

Age:${age}`)

OUTPUT:

FirstName:Sathiyapriya,

LastName:Krishnasamy,

MaritalStatus:Married,

Country:India,

Age:30

## 6. Convert the string to integer

## parseInt()

## Number()

## Plus sign(+)

let age="30";

let plus=+age;

let num=Number(age);

let parse=parseInt(age);

console.log(age,typeof(age));

console.log(plus,typeof(plus));

console.log(num,typeof(num));

console.log(parse,typeof(parse));

OUTPUT:

30 string

30 'number'

30 'number'

30 'number'

## 

## Task 2: Simple Programs to do for Operators

## 4. Celsius to Fahrenheit conversion

let input= 30 // degree celcius

let output;

output=(input\*(9/5))+32;

console.log(`Celsius=${input} Fahrenheit=${output}`);

OUTPUT:

Celsius=30 Fahrenheit=86

16. Give the Actual cost and Sold cost, Calculate Discount Of Product

let actualCost=120;

let salesCost=90;

let discount;

discount=((actualCost-salesCost)/actualCost)\*100;

console.log(`Actual Cost=${actualCost}

Sales Cost=${salesCost}

Discount=${discount}`);

OUTPUT:

Actual Cost=120

Sales Cost=90

Discount=25

# **Task 3: Simple Programs to do for Condition , Looping and Arrays**

## 3. Arrays:var myarray=[11,22,33,44,55], write a code to count the elements in the array . Don’t use length property.

var myarray=[11,22,33,44,55];

let length=0;

while(myarray[length]!==undefined){

length=length+1;}

console.log(`Array length is::${length}`)

OUTPUT:

Array length is::5

**Objects:**

### What is the output

### myobject = {1:one,”11":1,”name”:”arun”}

### console.log(myobject.11);

### console.log(myobject.name);

### Add a new key value pair to myobject

### key : ten

### value : ten

**Code:**

let myobject = {1:"one","11":1,"name":"arun"}

myobject["ten"]="ten";

console.log(myobject);

OUTPUT:

{ '1': 'one', '11': 1, name: 'arun', ten: 'ten' }