## 1. Square of a number

#### Use the Math.pow() Method to Square a Number in JavaScript.

One way to square a number in JavaScript is to use the pow() method from the Math library. The function takes two arguments: the first one is our target variable or value, and the second is the number of times we want to multiply it by itself.

```
let squaredNumber = Math.pow(5,2);
console.log("5*5 = ",squaredNumber);
let variable = 5 ;
let squaredNumber2 = Math.pow(variable,2);
console.log("5*5 = ",squaredNumber2);

Output:
5*5 = 25
5*5 = 25
```

# 2. Swapping 2 numbers

```
//JavaScript program to swap two variables

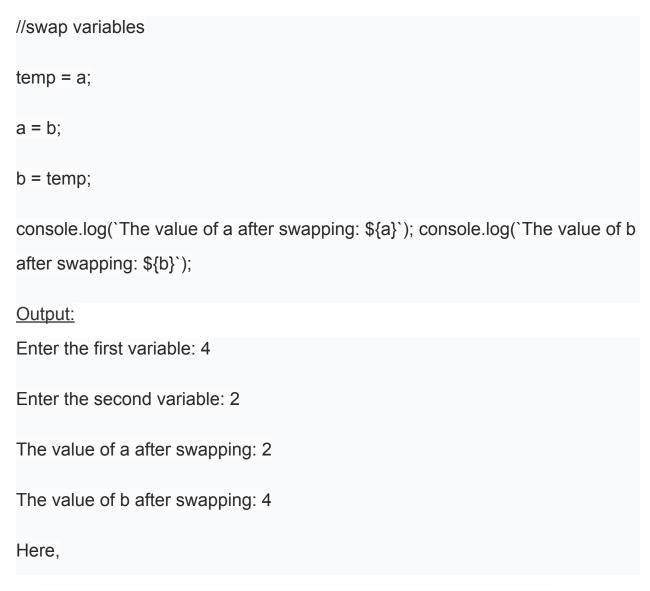
//take input from the users

let a = prompt('Enter the first variable: ');

let b = prompt('Enter the second variable: ');

//create a temporary variable

let temp;
```



- 1. We created a temp variable to store the value of a temporarily.
- 2. We assigned the value of b to a.
- 3. The value of temp is assigned to b

As a result, the value of the variables is swapped.

## 3. Addition of 3 numbers

//JavaScript Program To Addition of 3 Numbers

```
//Take User Input

var a = 2;

var b = 3;

var c = 5;

//Calculate Average

var average = (a + b + c);

//Display Output

console.log(average);

Output = 7
```

#### 4. Celsius to Fahrenheit conversion

Using this formula to convert celsius to Fahrenheit  $^{\circ}C=(^{\circ}F-32)/1.8$ 

```
let temp = 12;
let tem = temp*1.8+32;
let C = tem.toFixed(1);
console.log(C);
```

**Output** = **53.6** 

## 5. Meter to miles

Using this formula to convert meter to miles input/1609.344

```
let m = 124
let b= m/1609.344;
console.log(b.toFixed(5));

Output = 0.07705
```

# 6.Pounds to kg

```
Using this formula to convert pounds to kg input*0.45359237;
let a = 34;
let b = a*0.45359237;
console.log(b.toFixed(5));
```

**Output** = **15.42214**