

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;
```

```
//swap variables
```

```
temp = a;
```

```
a = b;
```

```
b = temp;
```

```
console.log(`The value of a after swapping: ${a}`); console.log(`The value of b  
after swapping: ${b}`);
```

Output:

Enter the first variable: 4

Enter the second variable: 2

The value of a after swapping: 2

The value of b after swapping: 4

Here,

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 $^{\circ}\text{C} = (\text{F} - 32) / 1.8$

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 $\text{input} \times 0.45359237$;

```
let a = 34;
```

```
let b = a*0.45359237;
```

```
console.log(b.toFixed(5));
```

Output = 15.42214

