

1.//Square of a Number

```
let a=5;  
console.log(Math.pow(a,2));
```

**Output:**

25

2.//Swapping of two number

```
let a=5;  
let b=10;  
let temp;  
console.log("Before swapping a and b is "+a+" and "+b);  
temp=a;a=b;b=temp;  
console.log("After swapping a and b is "+a+" and "+b);
```

**Output:**

Before swapping a and b is 5 and 10  
After swapping a and b is 10 and 5

3.//Addition of three number

```
let a=5;  
let b=10;  
let c=20;  
console.log("Addition of three numbers is",(a+b+c));
```

**Output:**

Addition of three numbers is 35

4.//Celsius to Fahrenheit conversion

```
let a=32;  
console.log("Fahrenheit is ",((a*9/5)+32).toFixed(2));
```

**Output:**

Fahrenheit is 89.60

5.//Meter to miles

```
let a=10000;  
console.log(a+" Meter in miles is",(a*0.000621371).toFixed(2));
```

**Output:**

10000 Meter in miles is 6.21

6.//Pounds in kg

```
let a=10000;  
console.log(a+" Pounds in kg is",(a*0.453592).toFixed(2));
```

**Output:**

10000 Pounds in kg is 4535.92

```
7.//Power of any number x ^ y
let x=5;
let y=4;
console.log(Math.pow(x,y));
```

**Output:**

```
625
```

```
8. //Calculate Simple Interest
let p=1000,n=4,r=3;
console.log("Simple Interest is",(p*n*r/100).toFixed(2));
```

**Output:**

```
Simple Interest is 120.00
```

```
9.//Area of equilateral triangle
let a=7;
console.log("Area of equilateral triangle is ",(Math.sqrt(3)*Math.pow(a,2)/4).toFixed(2));
```

**Output:**

```
Area of equilateral triangle is  21.22
```

```
10.//Area of Isosceles triangle
let b=7,h=8;
console.log("Area of Isosceles triangle is ",(b*h/2).toFixed(2));
```

**Output:**

```
Area of Isosceles triangle is  28.00
```

```
11. //Volume Of Sphere
let r=9;
console.log("Volume Of Sphere ",(4*Math.pow(r,3)*Math.PI/3).toFixed(2));
```

**Output:**

```
Volume Of Sphere  3053.63
```

```
12.//Give the Actual cost and Sold cost, Calculate Discount Of Product
let ac=1100,sc=1000;
console.log("Discount is "+((ac-sc)*100/ac).toFixed(2)+"%");
```

**Output:**

```
Discount is 9.09%
```