

JavaScript Program to:

1- Find the Square Root

2- Calculate the Area of a Triangle

3- Swap Two Variables

4- Convert Kilometers to Miles

5- Generate a Random Number

6- Check if a Number is Odd or Even

7- Find the Largest Among Three Numbers

8- Check Prime Number

9- Print All Prime Numbers in an Interval

Out-Put:

```
Enter lower number: 2
Enter higher number : 10
The prime numbers between 2 and 10 are:
2
3
5
7
```

10- Find the Factorial of a Number

```
factorial of n (n!) = 1 * 2 * 3 * 4.....n
```

11-Display the Multiplication Table

Enter an integer: 3

$$3 * 1 = 3$$

$$3 * 2 = 6$$

$$3 * 3 = 9$$

$$3 * 4 = 12$$

$$3 * 5 = 15$$

$$3 * 6 = 18$$

$$3 * 7 = 21$$

$$3 * 8 = 24$$

$$3 * 9 = 27$$

$$3 * 10 = 30$$

12-Print the Fibonacci Sequence

A fibonacci sequence is written as: 0, 1, 1, 2, 3, 5, 8, 13, 21, ...

Out-put:

Enter the number of terms: 4

Fibonacci Series:

0

1

1

2

13-Make a Simple Calculator

Enter operator (either +, -, * or /): *

Enter first number: 3.4

Enter second number: 5.6

$$3.4 * 5.6 = 19.04$$

14-Sort Words in Alphabetical Order

Enter a sentence: I am learning JavaScript

The sorted words are:

I

JavaScript

am

learning

15-Reverse a String

Enter a string: hello world

dlrow olleh