

## Conditional Statements & Loops Exercises

1. Write a JavaScript conditional statement to find the sign of the product of three numbers. Display an alert box with the specified sign.

*Sample numbers* : 3, -7, 2

*Output* : The sign is –

2. Write a JavaScript program that computes the average marks of the following students. Then, this average is used to determine the corresponding grade.

Student Name	Marks
David	80
Vinoth	77
Divya	88
Ishitha	95
Thomas	68

The grades are computed as follows :

Range	Grade
<60	F
<70	D
<80	C
<90	B
<100	A

3. Write a JavaScript program that iterates integers from 1 to 100. But for multiples of three print "Fizz" instead of the number and for multiples of five print "Buzz". For numbers multiples of both three and five print "FizzBuzz".



11. Write a Js Program that calculates the sum of all prime numbers till 120 using a while loop.
12. Write a function that generates the Fibonacci sequence up to a specified number using a while loop.