**Assignment 1:**

1. Write a js program to find maximum between two numbers.
2. Write a js program to find maximum between three numbers.
3. Write a js program to check whether a number is negative, positive or zero.
4. Write a js program to print day of week name using switch case.
5. Write a js program print the total number of days in a month using a switch case.
6. Write a js program to check whether an alphabet is a vowel or consonant using a switch case.
7. Write a js program to find the maximum between two numbers using a switch case.
8. Write a js program to check whether a number is even or odd using a switch case.
9. Write a js program to compare two strings.
10. Write a js program to find the highest frequency character in a string.
11. Write a js program to find the lowest frequency character in a string.
12. . Write a js program to input any character and check whether it is the alphabet, digit, or special character.
13. Write a js program to convert uppercase string to lowercase.
14. Add a validation check to ensure that, a number is an integer. If it isn't, then issue an error message and console it.
15. What values do the following expressions evaluate to, console the results?

false || (true && false);

true || (1 + 2);

(1 + 2) || true;

true && (1 + 2);

false && (1 + 2);

(1 + 2) && true;

(32 \* 4) >= 129;

false !== !true;

true === 4;

false === (847 === '847');

false === (847 == '847');

(!true || (!(100 / 5) === 20) || ((328 / 4) === 82)) || false;