**JS ASSIGNMENTS**

FUNCTIONS

1. Write a JavaScript function that reverse a number
2. Write a JavaScript function that checks whether a passed string is palindrome or not?   
   A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run.
3. Write a JavaScript function that returns a passed string with letters in alphabetical order.
4. Write a JavaScript function that accepts a string as a parameter and converts the string in upper case
5. Write a JavaScript function that accepts a number as a parameter and check the number is even or not
6. Write a JavaScript function which accepts an argument and returns the type.   
   Note : There are six possible values that typeof returns: object, boolean, function, number, string, and undefined.

Array

1. Write a JavaScript function to get the last element of an array.
2. Write a simple JavaScript program to join all elements of the following array into a string
3. Write a JavaScript program to sort the items of an array
4. Write a JavaScript program to remove duplicate items from an array (ignore case sensitivity)
5. Write a JavaScript function to find the difference of two arrays.

String

1. Write a JavaScript function to check whether a string is blank or not
2. Write a JavaScript function to get the length of a string
3. Write a JavaScript function to convert a string into uppercase

Date and Time

1. Write a JavaScript function to get the current date
2. Write a JavaScript function to get the total days in a month
3. Write a JavaScript function to get the month name from a particular date.

Conditional Statements

1. Write a JavaScript program that accept two integers and display the larger.
2. Write a JavaScript program which compute, the average marks of the following students Then, this average is used to determine the corresponding grade
3. Write a JS program to check whether a number is even or odd.
4. Write a JS program to check whether a character is alphabet or not.
5. Write a JS program to input any alphabet and check whether it is vowel or consonant.
6. Write a JS program to check whether a year is leap year or not.
7. Write a JS program to check whether a number is negative, positive or zero.
8. Write a JS program to check whether a number is divisible by 5 and 11 or not.