1. Write a JavaScript program to determine whether a given year is a leap year in the Gregorian calendar.
2. Write a JavaScript program to compute the sum of the two given integers. If the two values are same, then returns triple their sum
3. Write a JavaScript program to compute the absolute difference between a specified number and 19. Returns triple their absolute difference if the specified number is greater than 19.
4. Write a JavaScript program to check two given numbers and return true if one of the number is 50 or if their sum is 50
5. Write a JavaScript program to check whether a given integer is within 20 of 100 or 400
6. Write a JavaScript program to create a new string adding "Py" in front of a given string. If the given string begins with "Py" then return the original string.
7. Write a JavaScript program to remove a character at the specified position of a given string and return the new string
8. Write a JavaScript program to create a new string from a given string changing the position of first and last characters. The string length must be greater than or equal to 1
9. Write a JavaScript program to create a new string from a given string with the first character of the given string added at the front and back
10. Write a JavaScript program to check whether a given positive number is a multiple of 3 or a multiple of 7
11. Write a JavaScript program to get the current date.  
    Expected Output :  
    mm-dd-yyyy, mm/dd/yyyy or dd-mm-yyyy, dd/mm/yyyy

Please Note Create and Folder and make 11 files each with solution of the above mentioned questions.

Please use following programming convention:

Declare variable as **myVeriableName,**

Method Name: **myFunctionName(),**

Semi-colon: at the end of statement

ASSIGNMENT #2

Date: 07/21/2022 Thursday

Write a JavaScript program to generate a hexadecimal code of given key.

Write a JavaScript program to converts a comma-separated values (CSV) string to a 2D array

Write a JavaScript program to converts a specified number to an array of digits

Write a JavaScript program to filter out the specified values from a specified array. Return the original array without the filtered values

Write a JavaScript program to combine the numbers of a given array into an array containing all combinations

Write a JavaScript program to extract out the values at the specified indexes from a specified array.

Write a JavaScript program to generate a random hexadecimal color code.