

Complete the following Problems using JavaScript Function.and Test it on Console. It is expected that Accept the parameters/values means pass the values to functions.

1. Write a program to Accept two numbers and
 - a. find its sum.
 - b. find its difference.
 - c. find its product.

2. Write a program to accept a 4 digit number and
 - a. Display face value of each decimal digit
 - b. Display place value of each decimal digit
 - c. Display no in reverse order by changing decimal place valuesIf user enters a 4 digit number 9361 output should be
 - a. 9 3 6 1
 - b. $9361 = 9000 + 300 + 60 + 9$
 - c. 1639

3. Write a program to accept three integer numbers and find its average.

4. Write a program to print table of given number.

5. Write a program to convert temperature in Celsius to Fahrenheit and vice versa. Formula for conversion is
$$C = \frac{5}{9} * (F - 32).$$

Note :- C =Celsius
F= Fahrenheit

6. Write a program to accept two numbers and display division of the two numbers. Check for divide by zero error. If divider is zero then display appropriate error message using alert.

7. Input a number and display whether number is Even or Odd.

8. Write a program to accept number and check whether the number is +ve, -ve and zero.

9. Write a program to accept a 5 digit number and check whether it is a numeric palindrome. (If reversed number is same as entered number it is called palindrome).

10. Check whether it is Armstrong no. (when sum of cube of all digits of equals the number then the number is called as Armstrong number)

Example: 153
 $(1 * 1 * 1) + (5 * 5 * 5) + (3 * 3 * 3) = 1 + 125 + 27 = 153$
Input: 936
Output: 936 is not an Armstrong number
Input: 153
Output: 153 is an Armstrong number