ASSIGNMENT 1

1. Write a program in C to read 10 numbers from the keyboard and find their sum and average.
2. Write a program in C to display the multiplication table for a given integer.
3. Write a C Program to check if a given number is a strong number or not. A strong number is a number in which the sum of the factorial of the digits is equal to the number itself.

    Eg:- 145=1!+4!+5!=1+24+120=145

4. Write C program to convert the given decimal number into binary number.
5. Write a C program to read a character from the user and check whether it is a vowel or consonant.