While loop assignment - 2

Q1. Write a python program that calculates the factorial of a number.
Factor of n is: 1 * 2 * 3 * …….. * n

Input: 5
Expected Output: 120

Q2. Write a python program that asks the user for input until the user enters a number 0 and print each number while taking input.

Q3. Write a python program that takes 2 number from user, then print numbers from 1 to 20 which divides both the numbers (common factor of those 2 number)

Q4. Write a program to find the factors of a given number by the user as an input.

Input: 12
Expected output: 1,2,3,4,6,12

Q5. Write a python program that takes a number from the user, then print count of even and odd factors separately of the input number.