C-Lab-2

1. Write a program to calculate the sum of first 10 numbers.
2. Write a program to read the numbers until -1 is encountered. Also count the negative, positive and zeros entered by the user.
3. Write a program using for loop to calculate factorial of a number.
4. Write a program to print the multiplication table of n, where n is entered by the user.
5. Write a program to classify a given number as prime or composite.
6. Write a program to print the reverse of a number.
7. Write a program to enter a decimal number. Calculate and display the binary equivalent of this number.
8. Write a program to print the following pattern.
   1
   1 2
   1 2 3
   1 2 3 4
   1 2 3 4 5