# C Programming Lab Questions on 23/9/2024

## Topic: Programs using decision making and looping statements

## Questions

1. Write a program to find the sum of "n" numbers.
2. Write a program to count the number of even digits and odd digits of a given number.
3. Write a program to reverse the digits of a given number and store it in another variable and display the same.
4. Write a program to print all even and odd numbers of a specified range.
5. Write a program to check whether given number is prime or not
6. Write a program to find the factorial of a given number.
7. Write a program to count the number of vowels in a given set of characters. Use switch construct.
8. Write a program to print all the prime factors of number.
9. Write a program to print the five table in the below format. Use loop.
   1*5=5
   2*5=10 ……
10. Write a program to find the binary equivalent of a given integer number.