C Programming Lab – 04.11.2024

1) Write a function to count the number of prime numbers. The function takes a number as input and checks whether the number is prime. If so, print its count. In main invoke the function for five times.

2) Write a function to compare two strings. (don't use inbuilt function)

3) Write a function to copy one string to another(without using inbuilt functions)

4) Write a function to count the number of zero 's in a given number

5) Write a function called matrix compare, which takes two matrices as input and checks whether its diagonal elements are equal.