INDIAN INSTITUTE OF TECHNOLGY, MANDI

MA-514 Computer Programming
Lab-09
Instructor: Dr. Rajendra K. Ray
17/10/2022

1. Write a C program to count the occurrences of a number in a matrix.

2. Write a C program to print the value and address of elements of an array using pointer notation.

3. Write a C program using functions:

   (a) To display the sum and average of three entered numbers.

   (b) To display the entered number in reverse order.

   (c) To check whether a number is prime or not.

   (d) To print Pascal's triangle.
   ```
   1
   1 1
   1 2 1
   1 3 3 1
   1 4 6 4 1
   ```