INDIAN INSTITUTE OF TECHNOLGY, MANDI

MA-514 Computer Programming
Lab-08
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1. Write a C program that takes a number a prints -1 if the number is less than 0, 1 if the number is greater than 0 and 0 if the number is zero.

2. Write a C program to find the sum and average of 5 numbers.

3. Write a C program to check whether a number is prime or not.

4. Write a C program to check whether a number is a pallindrome or not.

5. Write a C program to check whether the elements of an array are distinct.

6. Write a C program to sort the elements of a 1-D array, in ascending order.

7. Write a C program to find out whether a matrix is symmetric or not.

8. Write a C program to check whether a number is a fibonacci number or not.