

# INDIAN INSTITUTE OF TECHNOLOGY, MANDI

## MA-514 Computer Programming Lab

### Lab-3

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1. Write a C program that accepts the radius of the circle and calculates the area and the perimeter of the circle.
2. Write a C program to check whether the triangle is equilateral, isosceles or scalene.
3. Write a C program to find the factorial of any number.
4. Write a C program to count and sum up the digits of a number.
5. Write a C program to enter a number and find the reverse of that number.
6. Write a C program to check whether a number is prime or not.
7. Write a C program to find out the LCM and HCF of two numbers.

8. write C programs to print following pyramids:

*	1	12345
**	12	1234
***	123	123
****	1234	12
*****	12345	1