



# INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:** Computer Science

**Topic:** FOR loop

**Lab Worksheet No.:**3

**Resource Person:** Roilet Noronha

**Date:**\_\_\_\_\_

**Name of the Student :**\_\_\_\_\_

**Class &Div:** XI \_

**Roll Number :**\_\_\_\_

1. Write a C++ Program to calculate find the sum of N natural numbers.
2. Write a C++ Program to calculate the factorial of a given number.
3. Write a program to find the sum of odd and even numbers between 1-10.
4. Write a program to find the sum of all numbers divisible by 7 and 5 between 1-100.
5. Write a C++ program to print the Fibonacci series 0 1 1 2 3....(accept number of elements from user)
6. Write a program to check if a given number is prime or not.
7. Write a C++ program to print all prime numbers between 1-100.
8. Write a program to find the sum of series  $1+x+x^2+x^3+.....+x^n$



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