



# INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:** Computer Science

**Topic:** Getting started with C++

**Lab Worksheet No.:** 1

**Resource Person(s):** Roilet Noronha

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

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

**Class & Div:** XI \_

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

1. Write a C++ Program to print the output in following format:

**Master: Akash**  
**Class: XI      Section: A**  
**School: ISD**  
**Phone: 24816633**

2. Write a program to generate the following output:

<b>GRNO</b>	<b>NAME</b>	<b>CLASS</b>	<b>SEC</b>
<b>4202</b>	<b>BISWAS KUMAR</b>	<b>11</b>	<b>C</b>
<b>5523</b>	<b>ZAHEER KHAN</b>	<b>12</b>	<b>A</b>
<b>6641</b>	<b>BINNOP CHANDY</b>	<b>10</b>	<b>D</b>

3. Write a C++ Program to accept two numbers from the user and display its sum.
4. Write a C++ program to find the area circle. Accept the radius from the user.
5. Write a C++ Program to find the perimeter of a square. Accept the side from the user.
6. Write a program to input length(l) and breadth (b) and the area of a rectangle using the formula  $l \times b$ .
7. Write a program to find the value of P. Where P is  $P = (w + x) / (Y - Z)$
8. Develop a C++ program to find the net salary of an employee. Accept the basic from the user.  
Net=Basic+Hra+Da (Where Hra is 30% of the basic salary and Da is 15% of the basic salary)
9. Write a program to input the principle amount and find the simple interest using the formula  
 $SI = P * R * T / 100$ , where P = Principle Amount, R= Rate of interest and T= Time in years.
10. Write a C++ Program to read the marks of 5 subjects of a student studying in class XI. Find the total and average marks of the student.