

C++ LAB RECORD PROGRAMS

1. Write a C++ program to read student name, roll number, and marks in 6 subjects. Then display the output in the given format:
Name =
Roll =
Subject-1 =
Subject-2 =
Subject-3 =
Subject-4 =
Subject-5 =
Subject-6 =
Total Mark =
Average Mark =
2. Write a C++ program to add and subtract two times.
3. Write a C++ program to read N employees name, gender, post, and salary in an array of object called EMP. Then display all the details.
4. Write a C++ program to add and subtract matrices $a[2][3]=\{\{1,2,3\},\{4,5,6\}\}$ and $b[2][3]=\{\{7,8,9\},\{2,1,7\}\}$ using friend function.
5. Write a C++ program using Multipath Inheritance.
6. Write a C++ program using constructor overloading.
7. Write a C++ program using dynamic binding method.
8. Write a C++ program to add, subtract, and product of two matrices of order 3X3 using operator overloading.
9. Write a C++ program using pure abstract class.
10. Write a C++ program to read two numbers. Find its division using exception handling method.
11. Write a C++ program to find largest and smallest of 'n' numbers using function template.
12. Write a C++ program to find largest and smallest of three numbers using class template.

Note:

All programs should use class and object.

Maintain index page properly.

Write programs neatly.

All programs output should be written on the left hand side of the page.