

## **LAB ASSIGNMENT 5**

Que 1: Write a C++ program to create a following class: [Use Array within a class]

```
class student
{
    char name [20];
    int roll_no;
    int marks[6];
    public:
    void getdata ();
    void tot_marks ();
};
```

void getdata will take input of name, roll no and marks in 6 subjects.

void tot\_marks will display the total marks of student in 6 subjects.

Que 2: Write a C++ Program to create student class, read and print N student's details. [Use Array of Objects]

Que 3: Write a C++ Program which creates and uses array of objects of a class for implementing the list of managers of a company having details such as name, age, etc.

Que 4: Write a C++ program to demonstrate the static and non static variable usage defining them within a function.

Que 5: Write a Program to design a class having static member function named show\_count() which has the property of displaying the number of objects created of the class.