

```

#include <iostream>
using namespace std;
class student
{
    protected:
        int roll_no;
        int m1, m2;
    public:
        void getRollNo();
        void getMarks();
};
void student::getRollNo()
{
    cout << "Enter Roll Number: ";
    cin >> roll_no;
}
void student::getMarks()
{
    cout << "Enter Marks: ";
    cin >> m1;
    cout << "Enter Marks: ";
    cin >> m2;
}
class sports
{
    protected:
        int sports_marks;
    public:
        void getSportMarks();
};
void sports::getSportMarks()
{
    cout << "Enter the sports mark: ";
    cin>>sports_marks;
}
class statement : public student, public sports
{
    int total;
    double average;
    public:
        void display();
};

```

```
void statement::display()
{
    total = (m1 + m2 + sports_marks);
    average = double(total) / 3;
    cout << "\nRoll No   : " << roll_no << endl;
    cout << "Total     : " << total << endl;
    cout << "Average   : " << average;
}
int main()
{
    statement s1;
    s1.getRollNo();
    s1.getMarks();
    s1.getSportMarks();
    s1.display();
    return 0;
}
```