```
#include <iostream>
using namespace std;
class student
    protected:
        int roll_no;
    public:
        void getRollNo(int);
        void printRollNo(void);
};
void student::getRollNo(int x)
    roll_no = x;
void student::printRollNo()
    cout << "Roll Number : " << roll_no << endl;</pre>
}
class test: public student
    protected:
        float subjectOne;
        float subjectTwo;
    public:
        void getMarks(int,int);
        void printMarks(void);
};
void test::getMarks(int x, int y)
{
    subjectOne = x;
    subjectTwo = y;
}
void test::printMarks()
    cout << "Marks in Subject 1 = " << subjectOne << endl;</pre>
    cout << "Marks in Subject 2 = " << subjectTwo << endl;</pre>
class result : public test
    protected:
        int total;
```

```
public:
        void display();
};
void result::display()
    total = subjectOne + subjectTwo;
    printRollNo();
    printMarks();
    cout << "Total = " << total << endl;
}
int main()
{
    result student1;
    student1.getRollNo(101);
    student1.getMarks(79,86);
    student1.display();
    return 0;
}
```