```cpp
# include <iostream>
using namespace std;
/*WAP to create a class named Student having attribute marks.
apply operator overloading and find out the total with the
help of + operator
and find highest with the help of * operator
*/

class Student{
      int marks;
   public:
      Student(){
        marks=0;
      }
        Student(int m){
        marks=m;
      }

    void  display(){
        cout<<"marks:"<<marks;
      }

    Student operator +(Student obj){
           Student temp;
           temp.marks=marks+obj.marks;  //obj.marks -->s2.marks
           return temp;
            }

    Student operator *(Student obj){
           Student temp;
           if(marks>obj.marks)
              temp.marks=marks;
           else
               temp.marks=obj.marks;
            return temp;
            }
};


int main(){
    Student s1(23),s2(34),s3(90);
    Student s4=s1+s2+s3;       // s1.operator+(s2)
    cout<<"Class Total:";
```

```
        s4.display();
        Student s5=s1*s2*s3;      // s1.operator*(s2)
        cout<<"\nClass Highest:";
        s5.display();


    }
```