

C++成员函数

```
#include<iostream>
using namespace std;
class student
{
    float score;
    static float total;
    static int count;
public:
    void scoretotalcount(float s);
    static float sum();
    static float average();
};

float student::total=0;
int student::count=0;
void student::scoretotalcount(float s)
{
    score=s;
    total+=score;
    count++;
}

float student::sum(){return total;}
float student::average(){return total/count;}
int main()
{
    float s;
    int n;
    student a[10];
    cout<<"输入学生个数: ";
    cin>>n;
    cout<<"输入学生成绩: ";
    for(int i(0);i<n;i++)
    {
        scanf("%f",&s);
        a[i].scoretotalcount(s);
    }
    printf("班级总分为: %f\n", student::sum());
    printf("班级平均分为: %f\n", student::average());
    return 0;
}
```