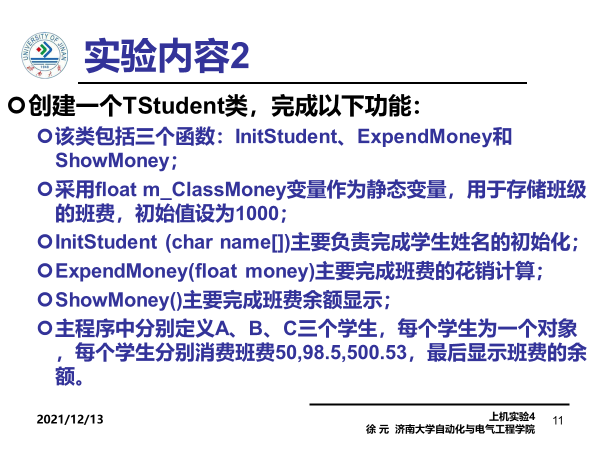
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**实验要求：**



**程序代码：**

#include <iostream>

using namespace std;

static float m\_classMoney = 1000;

class TStudent

{

char\* name;

public:

void InitStudent(char name[])

{

name = name;

}

void ExpendMoney(float money, char name[]);

void showMoney();

};

void TStudent::ExpendMoney(float money, char name[])

{

m\_classMoney -= money;

cout << name << "花费班费" << money << "元" << endl;

}

void TStudent::showMoney()

{

cout << "班费还剩余" << m\_classMoney <<"\n" << endl;

}

int main()

{

TStudent stu[3];

char name[3][100];

int i;

double money[3] = { 50,98.5,500.53 };

for (i = 0; i < 3; i++)

{

cout << "请输入姓名:";

cin >> name[i];

stu[i].InitStudent(name[i]);

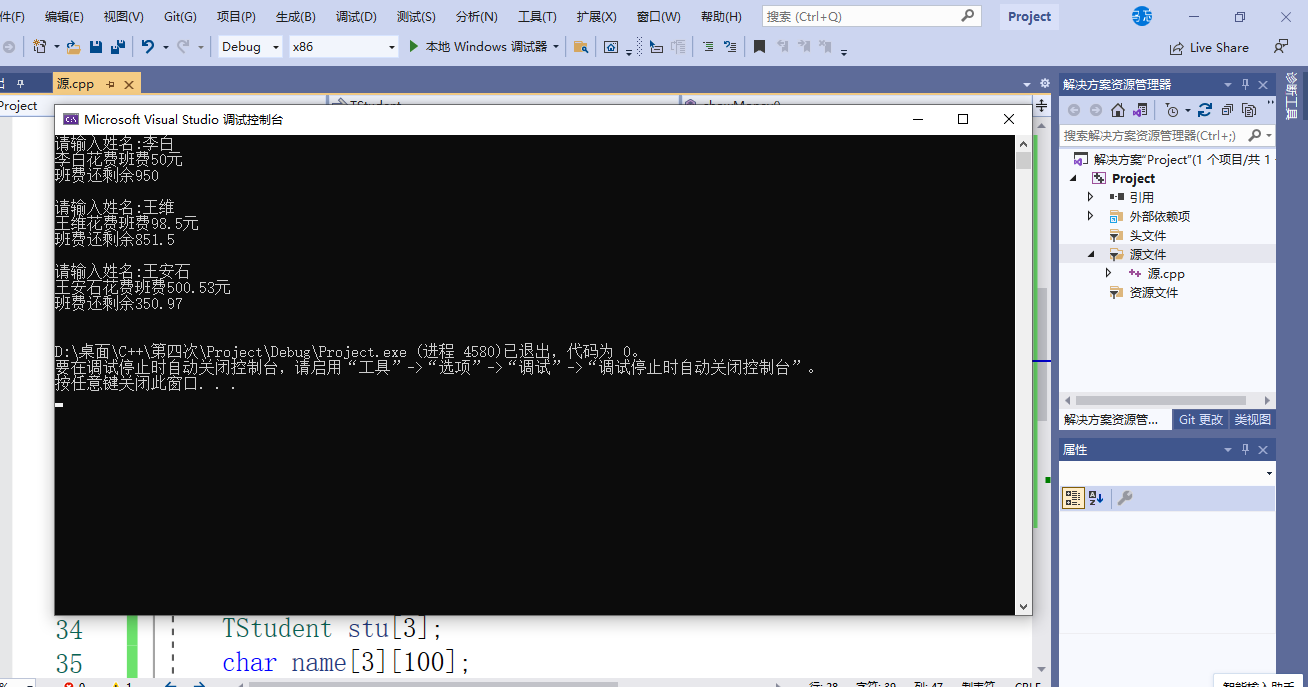
stu[i].ExpendMoney(money[i],name[i]);

stu[i].showMoney();

}

}

**程序结果：**



**感想心得：**

本次实验有两个，第一个是了解了3种不同的对象传递方式，进一步加深对类和对象的理解，第二个实验是掌握静态成员的概念和使用，有关键字static修饰说明的成员，称为静态成员，然后创建了一个studengt类，运用了3个函数，随后显示个班剩余的班费。