#include<iostream>

using namespace std;

#include "Student.h"

int main() {

Student s;

int choice = 0;

int num = 0;

while (true)

{

//展示菜单

s.showMenu();

cout << "选择你所需的功能(输入序号):" << endl;

cin >> choice;

switch (choice)

{

case 0: //退出系统

s.exitSystem();

break;

case 1: //添加学生

num=s.addStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 2: //显示学生

s.showStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 3: //删除学生

num=s.deleteStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 4: //修改学生

s.modifyStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 5: //查找学生

s.findStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 6: //排序成绩

s.sortStudent(num);

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 7: //读取TXT文件

num=s.readtxt();

cout << endl;

cout << "表中学生人数为：" << num << endl << endl;

break;

case 8: //写入TXT文件

s.writetxt(num);

break;

default:

system("pause");

system("cls");

break;

}

}

system("pause");

return 0;

}