survey.h

#include <iostream>

#include <string>

using namespace std;

class survey

{

private:

string Cname, major;

int Trating, difficulty;

public:

survey();

void getvalues(string, string, int, int);

void display();

};

survey.cpp

#include "survey.h"

survey::survey()

{

Cname = "Null";

major = "Null";

Trating = 0;

difficulty = 0;

}

void survey::getvalues(string name, string m, int r, int d)

{

Cname = name;

major = m;

Trating = r;

difficulty = d;

}

void survey::display()

{

cout << "\nCourse name: ";

cout << Cname;

cout << "\nStudents major: ";

cout << major;

cout << "\nProfessor rating, 0-5, '0' being the lowest: ";

cout << Trating;

cout << "\nClass rating, 0-5, '0' being the lowest: ";

cout << difficulty;

}

test.cpp

#include <iostream>

#include <string>

#include "survey.h"

using namespace std;

int main()

{

survey s1;

string Cname, major;

int Trating, difficulty;

cout << "What is the name of the course? ";

cin >> Cname;

cout << "What is the students major? ";

cin >> major;

cout << "How would you rate the professor 0-5, '0' being the lowest? ";

cin >> Trating;

cout << "Rate the difficuly of the class 0-5 '0' being the lowest: ";

cin >> difficulty;

s1.getvalues(Cname, major, Trating, difficulty);

s1.display();

cout << "\n\n";

system("pause");

return 0;

}