#include <iostream>

using namespace std;

class Student{

private:

string name;

int rollNo;

string grade;

public:

void setProfile(string x, int y, string z){

name = x;

rollNo = y;

grade = z;

}

void showProfile(){

cout << "\n\nStudent Profile\n\n";

cout << "Name :\t" << name << endl;

cout << "Roll no : " << rollNo<< endl;

cout << "Grade :\t" << grade << endl;

}

};

int main(){

string name;

int rollNo;

string grade;

cout << "Enter your name : ";

getline(cin, name);

cout << "Enter your roll no : ";

cin >> rollNo;

cout << "Enter your grade : ";

cin.ignore();

getline(cin, grade);

Student std;

std.setProfile(name, rollNo, grade);

std.showProfile();

return 0;

}