#include <iostream>

using namespace std;

class student\_info

{

int roll\_number;

char student\_name[50],grade[50];

public:

void read\_data(int count)

{

cout<<"\n --------enter student"<<count+1<<"information--------\n";

cout<<"name of the student:";

cin>>student\_name;

cout<<"roll number:";

cin>>roll\_number;

cout<<"grade(O,A+,A,B+,B,C,D,E):";

cin>>grade;

cout<<"\n student infomation with roll number"<<roll\_number<<"has saved!";

}

void display\_data(int count)

{

cout<<"\n\*\*\*\*\*\*student"<<count+1<<"information\*\*\*\*\*\*\*";

cout<<"\nname of student:"<<student\_name;

cout<<"\nroll number:"<<roll\_number;

cout<<"\ngrade secured:"<<grade;

cout<<"\n---------------------------------------------\n";

}

};

int main()

{

student\_info stud[3];

int i;

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

stud[i].read\_data(i);

cout<<"\n++++++++++++++++++++++++++++++++++++++++++++++++++++++\n";

cout<<"the information of 3 students has been saved.";

cout<<"\n++++++++++++++++++++++++++++++++++++++++++++++++++++++\n";

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

stud[i].display\_data(i);

return 0;

}