#include <iostream>

using namespace std;

class StudData;

class Student

{

string name;

int roll\_no;

static int classs;

char\* division;

string dob;

char\* bloodgrp;

public:

Student()

{

name=" ";

roll\_no=0;

classs=0;

division=new char;

dob="dd/mm/yyyy";

bloodgrp= new char[4];

}

void getData();

void disData();

};

class StudData

{

string caddress;

long int\* telno;

long int\* dlno;

int oop,cg,fds,deld;

friend class Student;

public:

StudData()

{

caddress="";

telno=new long;

dlno=new long;

}

void getStudData()

{

cout<<"Enter Contact Address: ";

cin.get();

getline(cin,caddress);

cout<<"Enter Telephone number: ";

cin>>\*telno;

cout<<"Enter Driving Liscence Number: ";

cin>>\*dlno;

}

void dispStudData()

{

cout<<"Contact Address: "<<caddress<<endl;

cout<<"Telephone Adress: "<<\*telno<<endl;

cout<<"Driving Licence Number: "<<dlno<<endl;

}

void marks()

{

cout<<"Enter OOP marks : ";

cin>>oop;

cout<<"Enter CG marks : ";

cin>>cg;

cout<<"Enter FDS marks : ";

cin>>fds;

cout<<"Enter DM marks : ";

cin>>fds;

cout<<"Enter deld marks : ";

cin>>deld;

}

void disp\_marks()

{

cout<<"OOP MARKS ARE : "<<oop<<endl;

cout<<"FDS MARKS ARE : "<<fds<<endl;

cout<<"CG MARKS ARE : "<<cg<<endl;

cout<<"DELD MARKS ARE : "<<deld<<endl;

}

};

inline void Student::getData()

{

cout<<"Enter Student Name:";

getline(cin,name);

cout<<"Enter Roll number:";

cin>>roll\_no;

cout<<"Enter Class:";

cin>>classs;

cout<<"Enter Division:";

cin>>division;

cout<<"Enter date of birth: ";

cin.get();

getline(cin,dob);

cout<<"Enter Blood Group: ";

cin>>bloodgrp;

}

inline void Student::disData()

{

cout<<endl<<"The Details are as follows :"<<endl;

cout<<endl<<"Student name : "<<name<<endl;

cout<<"Roll number: "<<roll\_no<<endl;

cout<<"Class : "<<classs<<endl;

cout<<"Division : "<<division<<endl;

cout<<"Date of birth : "<<dob<<endl;

cout<<"Blood Group : "<<bloodgrp<<endl;

}

int Student::classs;

int main()

{

Student a;

StudData b;

a.getData();

b.getStudData();

b.marks();

a.disData();

b.dispStudData();

b.disp\_marks();

return 0;

}