

```

//
// details.cpp
// Classwork_12_4
//
// Created by Austin Ramsey on 12/4/18.
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//

#include <stdio.h>
#include "header.h"

Date::Date() {
    month = 0;
    day = 0;
    year = 0;
}

Date::Date(int m, int d, int y) {
    month = m;
    day = d;
    year = y;
}

Date::Date(Date &obj) {
    month = obj.month;
    day = obj.day;
    year = obj.year;
}

int Date::getMonth() {
    return month;
}

int Date::getDay() {
    return day;
}

int Date::getYear() {
    return year;
}

Student::Student(string fn, string ln, int sid, int m1, int d1,
int y1, int m2, int d2, int y2):admDate(m1,d1,y1),
gradDate(m2,d2,y2) {
    firstName = fn;
    lastName = ln;
    studentId = sid;
}

```

```
}
```

```
Date Student::getAdmDate() {  
    return admDate;  
}
```

```
Date Student::getGradDate() {  
    return gradDate;  
}
```

```
int Student::getStudentId() {  
    return studentId;  
}
```

```
void Student::Display() {  
    cout << "Student Information: " << endl;  
    cout << endl;  
    cout << "Name: " << firstName << " " << lastName << endl;  
    cout << "Student ID: " << studentId << endl;  
    cout << "Admission Date: " << admDate.getMonth() << "/" <<  
    admDate.getDay() << "/" << admDate.getYear() << endl;  
    cout << "Graduation Date: " << gradDate.getMonth() << "/" <<  
    gradDate.getDay() << "/" << gradDate.getYear() << endl;  
}
```