

```
1 //Grant dawson COSC 220 Project 1
2 #include "Student.h"
3
4 using namespace std;
5
6 Student::Student(){
7     name="Not Entered";
8     DOB="Not Entered";
9     major="Not Entered";
10 }
11
12 Student::Student(string n, string d, string m){
13     name=n;
14     DOB=d;
15     major=m;
16 }
17
18 //this will return wheather or not two students are equivlenent in the fac tof thier data
19 bool Student::operator ==(Student sTwo){
20     if(name==sTwo.getName() && DOB==sTwo.getDOB() && major==sTwo.getMajor()){
21         return true;
22     }
23     return false;
24 }
25
26 void Student::print(){
27     cout<<"Name: "<<name<<" | Date of Birth: "<<DOB<<" | Major: "<<major<<endl;
28 }
29
30 string Student::getName(){
31     return name;
32 }
33 string Student::getDOB(){
34     return DOB;
35 }
36 string Student::getMajor(){
37     return major;
38 }
39
40 void Student::setName(string n){
41     name=n;
42 }
43 void Student::setDOB(string d){
44     DOB=d;
45 }
46 void Student::setMajor(string m){
47     major=m;
48 }
49
```