

```
1 //Grant dawson COSC 220 Project 1
2 #include "Course.h"
3
4 using namespace std;
5
6 Course::Course(string n,string d, string s, char g){
7     name=n;
8     department=d;
9     semester=s;
10    grade=g;
11 }
12 Course::Course(){
13     name="N/A";
14     department="N/A";
15     semester="N/A";
16     grade='N';
17 }
18
19 //This will check two Courses to see if they are "equal" in that all their data is the same
20 bool Course::operator ==(Course lftS){
21     if(name==lftS.getName() && department==lftS.getDepartment() &&
22        semester==lftS.getSemester() && grade==lftS.getGrade()){
23         return true;
24     }
25     return false;
26 }
27 void Course::setName(string n){
28     name=n;
29 }
30 void Course::setDepartment(string d){
31     department=d;
32 }
33 void Course::setSemester(string s){
34     semester=s;
35 }
36 void Course::setGrade(char g){
37     grade=g;
38 }
39
40 string Course::getName(){
41     return name;
42 }
43 string Course::getDepartment(){
44     return department;
45 }
46 string Course::getSemester(){
47     return semester;
48 }
49 char Course::getGrade(){
50     return grade;
51 }
52
```