

```
1 //Grant dawson COSC 220 Project 1
2 #ifndef COURSEDB_H
3 #define COURSEDB_H
4
5 #include <iostream>
6 #include "Course.h"
7
8 using namespace std;
9
10 class CourseDB{
11     private:
12         struct courseNode{
13             Course course;
14             courseNode* next;
15         };
16         courseNode* head;
17     public:
18         CourseDB();
19
20         ~CourseDB();
21         CourseDB(const CourseDB&);
22         CourseDB* operator=(const CourseDB&);
23
24
25         void append(Course);
26         void update(Course, Course);
27         void remove(Course);
28         void printAll();
29         void printAllList();
30         Course chooseCourse(int);
31         int length();
32 };
33
34 #endif
35
```