

```
1  /*
2  Name: Rifa Safeer Shah
3  Class: CECS 282
4  Instructor: Minhthong Nguyen
5  */
6
7  #ifndef STUDENT_H
8  #define STUDENT_H
9  #include "Time.h"
10
11 using namespace std;
12
13 class Student {
14     private:
15
16         string level; //Freshman, Sophomore, Junior, Senior
17         string id; //student id number
18         string name; //formatted as First Last (assume no middle name)
19         string status; //Added, Enrolled, Dropped
20         Time date_of_action; //time in secs when enrolled, add or drop occurs
21
22     public:
23         Student();
24         Student(string id, string name, string level, Time date_of_action);
25         Student(const Student& s);
26         Student& operator=(const Student& s);
27         string getLevel() const;
28         string getId() const;
29         string getName() const;
30         string getDateOfAction() const; //return as Www Mmm dd hh:mm:ss yyyy
31         Time getTimeOfAction() const; //return date_of_action in seconds
32         string getStatus() const;
33         void setStatus(string stat);
34         void setTimeOfAction(Time act);
35 };
36
37 #endif
```