```cpp
1  /*
2  Name: Rifa Safeer Shah
3  Class: CECS 282
4  Instructor: Minhthong Nguyen
5  */
6
7  #include <iostream>
8  #include <ctime>
9  #include "Student.h"
10 #include <Time.h>
11
12 using namespace std;
13
14 /* Default Constructor */
15 Student:: Student()
16 {
17     name = ""; //name of the student
18     id = ""; //student id number
19     level = ""; //level of the student - FRESHMAN, SOPHOMORE, JUNIOR, SENIOR
20     status = ""; //status of the student - ENROLLED, DROPPED, ADDED
21     date_of_action = 0; //date of action
22 } //ends Default Constructor
23
24 /* Overload Constructor */
25 Student :: Student(string id, string name, string level, Time date_of_action)
26 {
27     this->name = name;
28     this->id = id;
29     this->level = level;
30     this->status = "";
31     this->date_of_action = date_of_action;
32 } //ends Overload Constructor
33
34
35 /* Copy Constructor */
36 Student::Student(const Student& s)
37 {
38     (*this).name = s.name;
39     (*this).status = s.status;
40     (*this).id = s.id;
41     (*this).level = s.level;
42     (*this).date_of_action = s.date_of_action;
43 } //ends Copy Constructor
44
45 /* Assignment Operator */
46 Student& Student :: operator=(const Student& s)
47 {
48     (*this).status = s.status;
49     (*this).name = s.name;
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50        (*this).id = s.id;
51        (*this).level = s.level;
52        (*this).date_of_action = s.date_of_action;
53        return (*this);
54    } //ends Assignment Operator
55
56    /* Get Name */
57    string Student::getName() const {
58        return name; //returns name of the student
59    } //Ends Get Name
60
61    /* Get ID */
62    string Student::getId() const {
63        return id; //returns id of the student
64    } //ends Get ID
65
66    /* Get Level */
67    string Student::getLevel() const {
68        return level; //returns level of the student
69    } //ends Get Level
70
71    /* Get Date of Action */
72    string Student::getDateOfAction() const {
73        return date_of_action.toString();
74    } //ends Get Date of Action
75
76    /* Set Time of Action */
77    void Student::setTimeOfAction(Time act) {
78        date_of_action = act;
79    } //ends Set Time of Action
80
81    /* Get Time of Action */
82    Time Student::getTimeOfAction() const {
83        return date_of_action; //returns date of action
84    } //ends Get Time of Action
85
86    /* Get Status */
87    string Student::getStatus() const {
88        return status; //returns status of the student
89    } //ends Get Status
90
91    /* Set Status*/
92    void Student::setStatus(string stat) {
93        status = stat; //sets status of the student
94    } //ends Set Status
```