

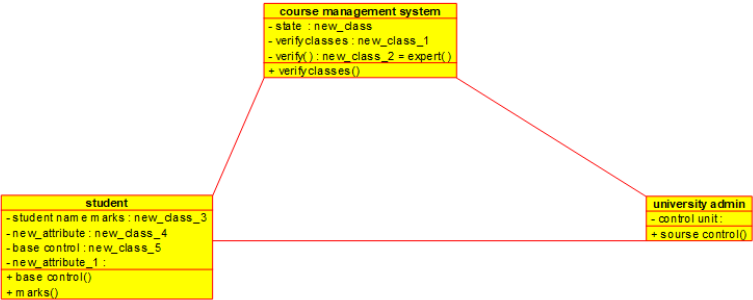
ONLINE COURSE RESERVATION SYSTEM

USECASE DAIGRAM:



:

CLASS DAIGRAM:



GENERATE CODE:

```
1
2 #ifndef UNIVERSITY_ADMIN_H
3 #define UNIVERSITY_ADMIN_H
4
5 #include <string>
6 #include vector
7
8
9
10 /**
11  * class university_admin
12  *
13  */
14
15 class university_admin
16 {
17 public:
18
19     // Constructors/Destructors
20     //
21
22
23     /**
24     * Empty Constructor
25     */
26     university_admin ();
27
28     /**
29     * Empty Destructor
30     */
31     virtual ~university_admin ();
32
33     // Static Public attributes
34     //
35
36     // Public attributes
```

```
--  
14  
15 class course_management_system  
16 {  
17 public:  
18  
19 // Constructors/Destructors  
20 //  
21  
22  
23 /**  
24  * Empty Constructor  
25  */  
26 course_management_system ();  
27  
28 /**  
29  * Empty Destructor  
30  */  
31 virtual ~course_management_system ();  
32  
33 // Static Public attributes  
34 //  
35  
36 // Public attributes  
37 //  
38  
39  
40 // Public attribute accessor methods  
41 //  
42  
43  
44 // Public attribute accessor methods  
45 //  
46  
47
```

```
1
2 #ifndef STUDENT_H
3 #define STUDENT_H
4
5 #include <string>
6 #include vector
7
8
9
10 /**
11  * class student
12  *
13  */
14
15 class student
16 {
17 public:
18
19     // Constructors/Destructors
20     //
21
22
23     /**
24     * Empty Constructor
25     */
26     student ();
27
28     /**
29     * Empty Destructor
30     */
31     virtual ~student ();
32
33     // Static Public attributes
34     //
35
36     // Public attributes
```