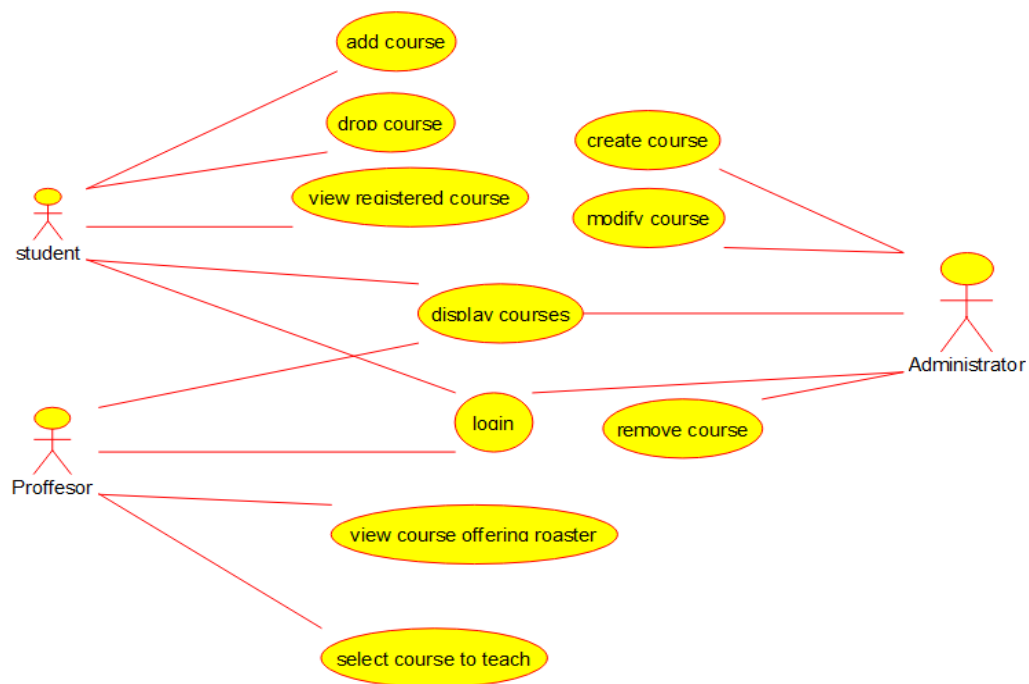


COURSE REGISTRATION SYSTEM

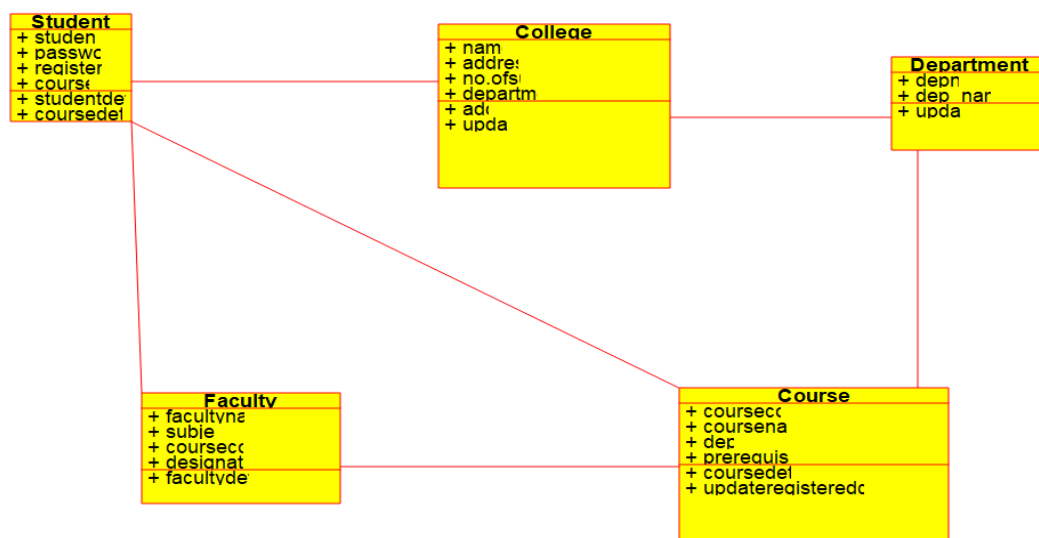
HARINI A

192011344

Use case diagram:



Class diagram:



Code generation:

C++:

```
#include "Student.h"

// Constructors/Destructors

//
Student::Student () {
initAttributes();
Student::~~Student () {
//
// Methods
//
// Accessor methods
//
// Other methods
//
void Student::initAttributes () {
}
#include "Faculty.h"
// Constructors/Destructors
//
Faculty::Faculty () {
initAttributes();
}
Faculty::~~Faculty () { }
//
// Methods
//
```

```
// Accessor methods

//

// Other methods

//

void Faculty::initAttributes () {

}

#include "Department.h

// Constructors/Destructors

//

Department::Department () {

initAttributes();

}

Department::~~Department () { }

//

// Methods

//

// Accessor methods

//

// Other methods

//

void Department::initAttributes () {

}

#include "Course.h"

// Constructors/Destructors

//

Course::Course () {

initAttributes();

}

Course::~~Course () { }

//
```

```
// Methods
//
// Accessor methods
//
// Other methods
//
void Course::initAttributes () {
}
#include "College.h"
// Constructors/Destructors
//
College::College () {
initAttributes();
}
College::~~College () { }
//
// Methods
//
// Accessor methods
//
// Other methods
//
void College::initAttributes () {
}
```