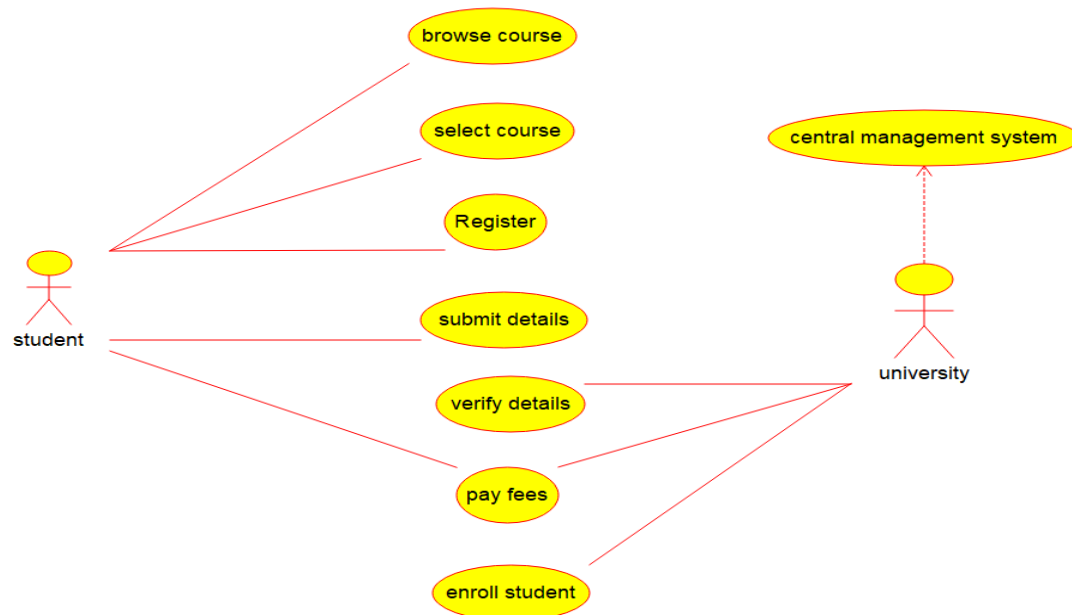# ONLINE COURSE RESERVATION SYSTEM
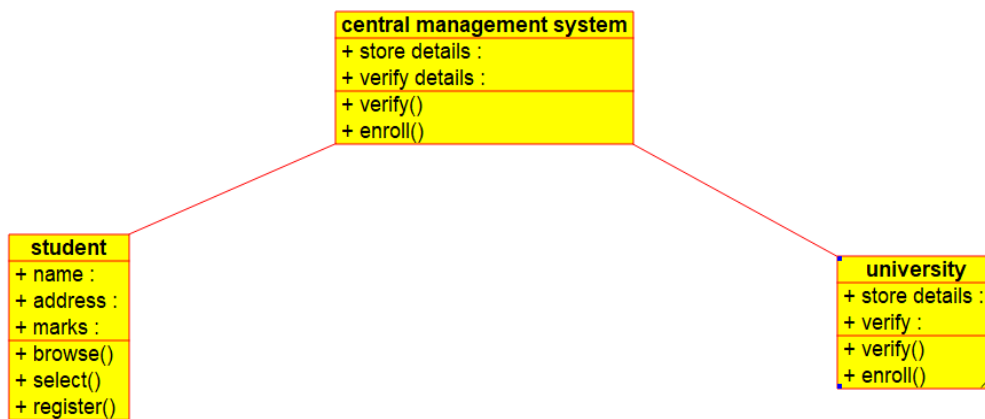
HARINI A

192011344

Use-case diagram:

Class diagram:

Code generation:

C++:

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

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