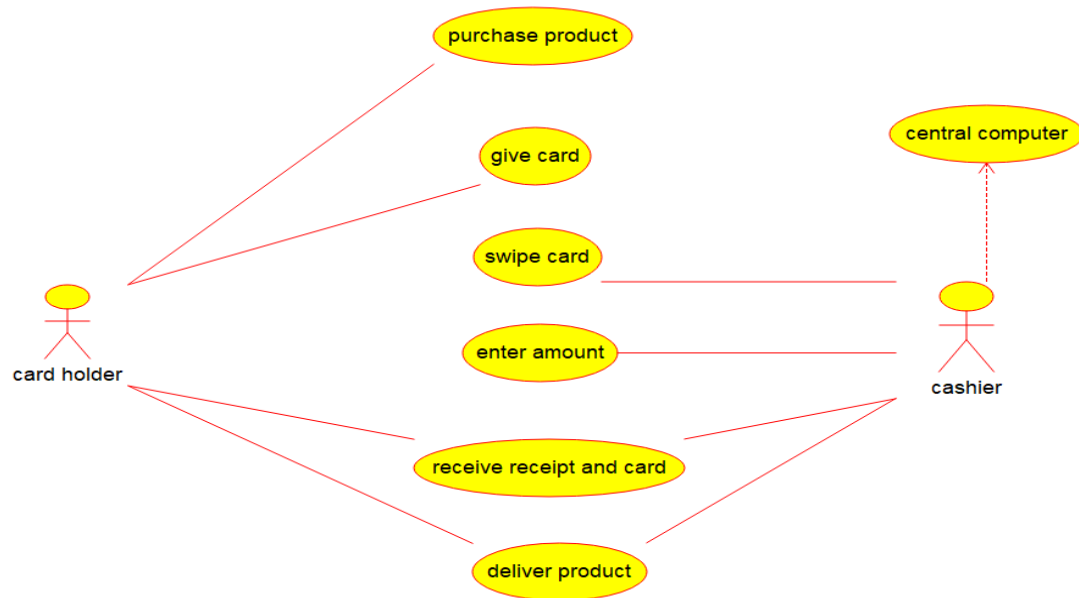# CREDIT CARD PROCESSING SYSTEM
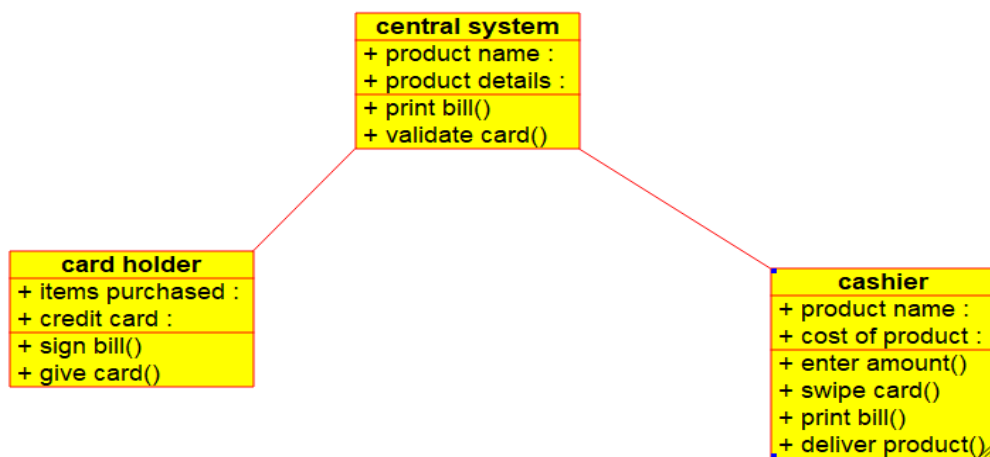
HARINI A

192011344

Use-case diagram:

Class diagram:

Code generation:

C++:

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

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