

# EXPERIMENT-7

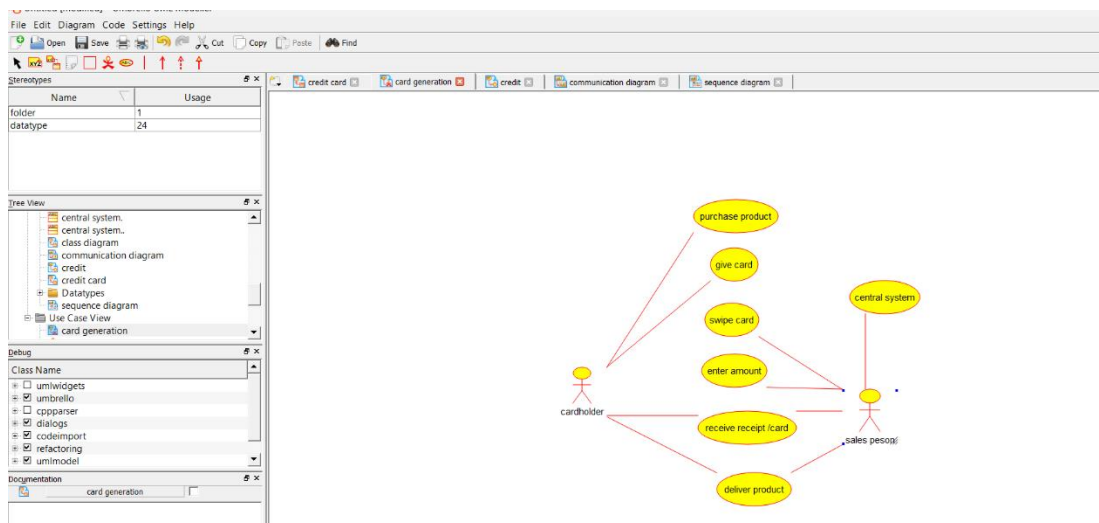
## CREDIT CARD PROCESSING

Name: S.G.DEVSACHIN

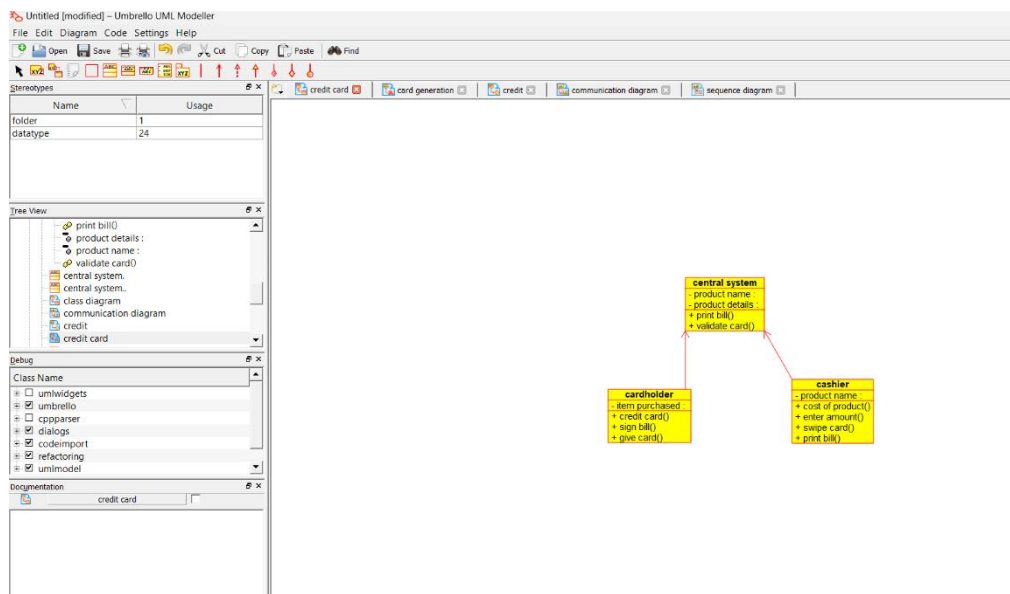
Reg.No: 192111088

Course: CSA1155 Object oriented analysis and design

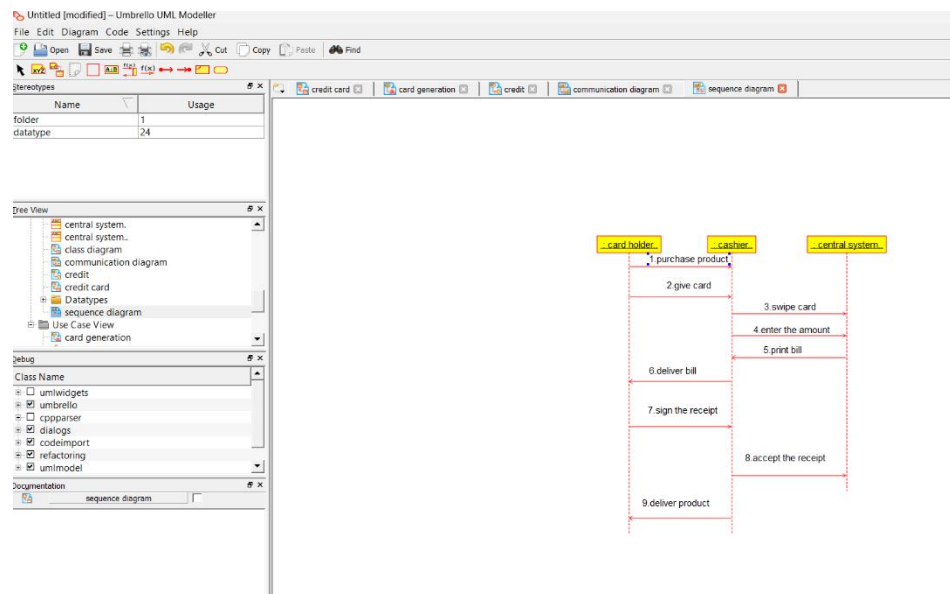
### USE CASE DIAGRAM



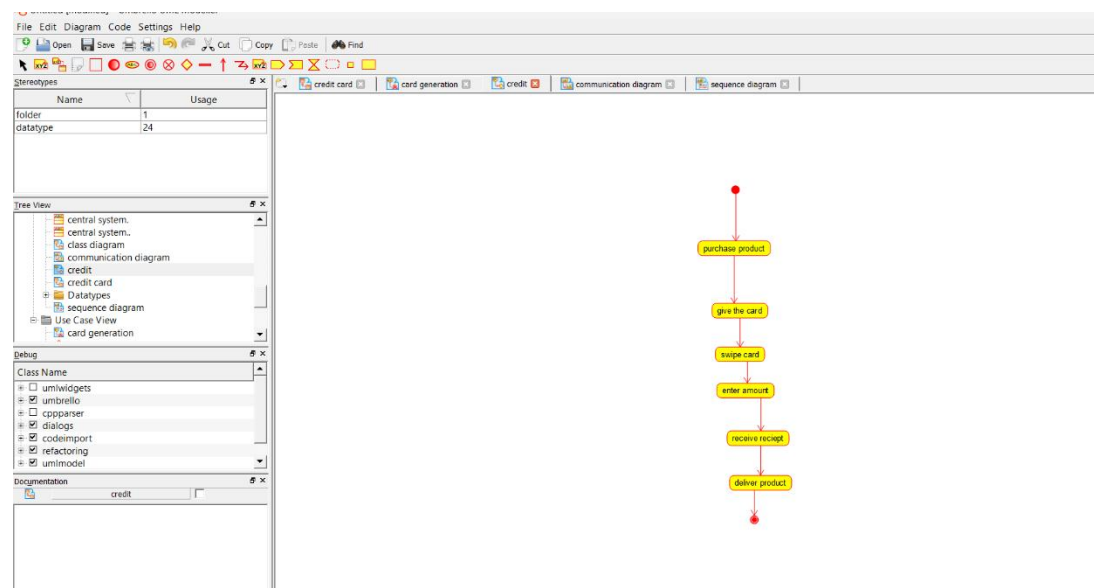
### CLASS DIAGRAM



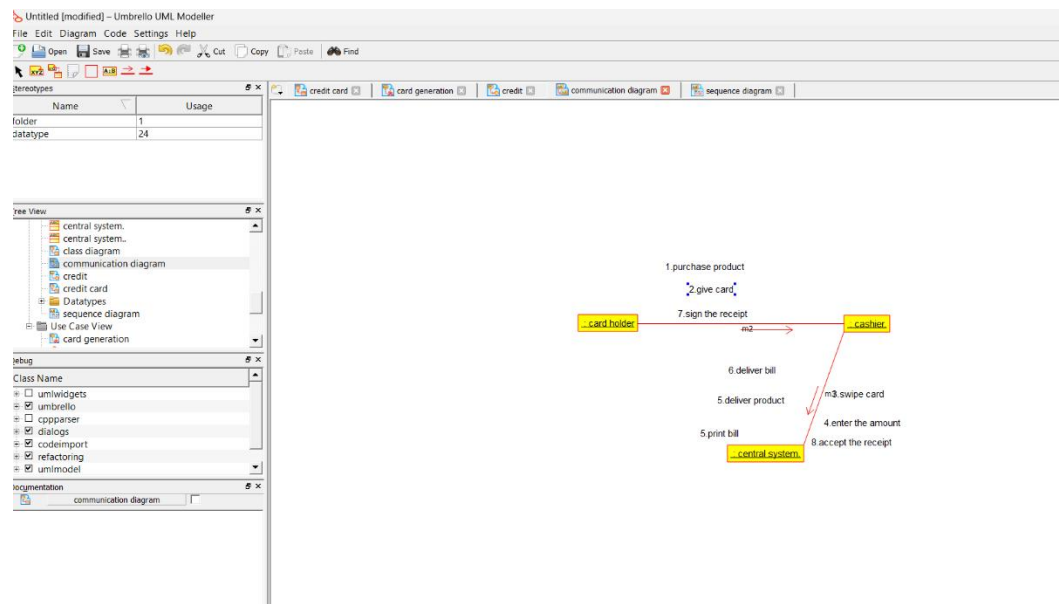
### SEQUENCE DIAGRAM



## ACTIVITY DIAGRAM



## COLLABORATION DIAGRAM



## CODE GENERATED:

```

C:\Users\devsa\OneDrive\Desktop\UML C++\Cash_holder.cpp - Embarcadero Dev-C++ 6.3
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TDM-GCC 9.2.0 64-bit Release

(globals)
Project Clas Cash_holder.cpp
1 #include "Cash_holder.h"
2
3 // Constructors/Destructors
4 //
5
6 Cash_holder::Cash_holder()
7 {
8     initAttributes();
9 }
10
11 Cash_holder::~Cash_holder()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21 //
22 //
23 // Other methods
24 //
25 //
26
27 void Cash_holder::initAttributes()
28 {
29 }
30
31

```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 288 Insert Done parsing in 0 seconds

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C:\Users\devsa\OneDrive\Desktop\UML C++\Cashier.cpp - Embarcadero Dev-C++ 6.3

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TDM-GCC 9.2.0 64-bit Release

(globals)

Project Clas Cashier.cpp

```
1 #include "Cashier.h"
2
3 // Constructors/Destructors
4 //
5
6 Cashier::Cashier()
7 {
8     initAttributes();
9 }
10
11 Cashier::~Cashier()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21 //
22
23 // Other methods
24 //
25 //
26
27 void Cashier::initAttributes()
28 {
29 }
30
31
```

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Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 264 Insert Done parsing in 0.016 seconds

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C:\Users\devsa\OneDrive\Desktop\UML C++\Central\_system.cpp - Embarcadero Dev-C++ 6.3

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TDM-GCC 9.2.0 64-bit Release

(globals)

Project Clas Central\_system.cpp

```
1 #include "Central_system.h"
2
3 // Constructors/Destructors
4 //
5
6 Central_system::Central_system()
7 {
8     initAttributes();
9 }
10
11 Central_system::~Central_system()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21 //
22
23 // Other methods
24 //
25 //
26
27 void Central_system::initAttributes()
28 {
29 }
30
31
```

Compiler Resources Compile Log Debug Find Results Console

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