

EXPERIMENT-4

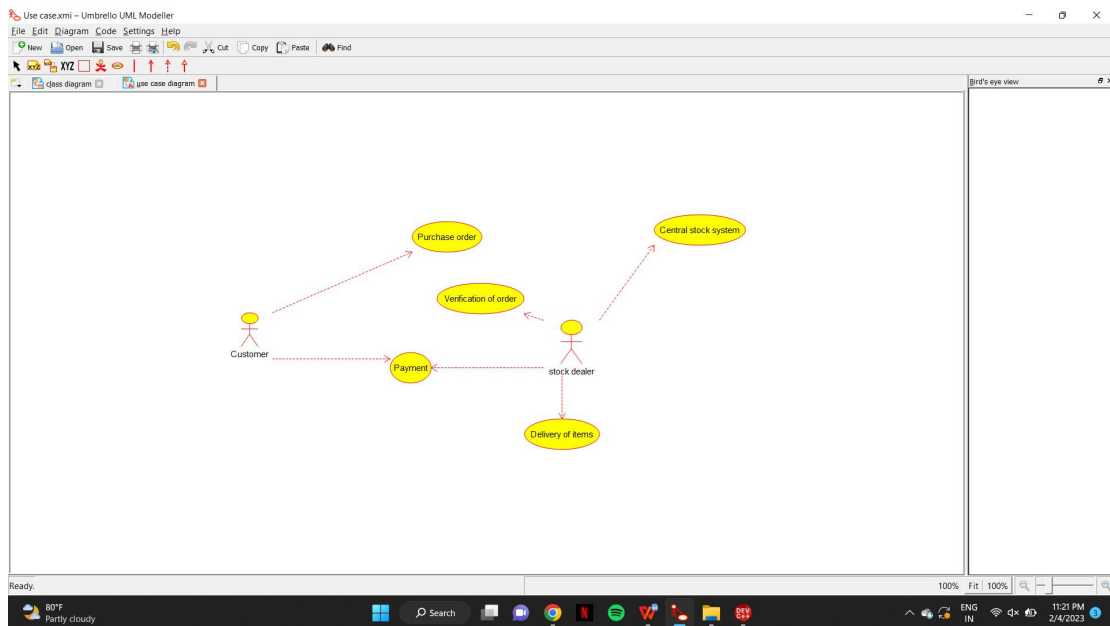
STOCK MANAGEMENT SYSTEM

Name: S.G.DEVSACHIN

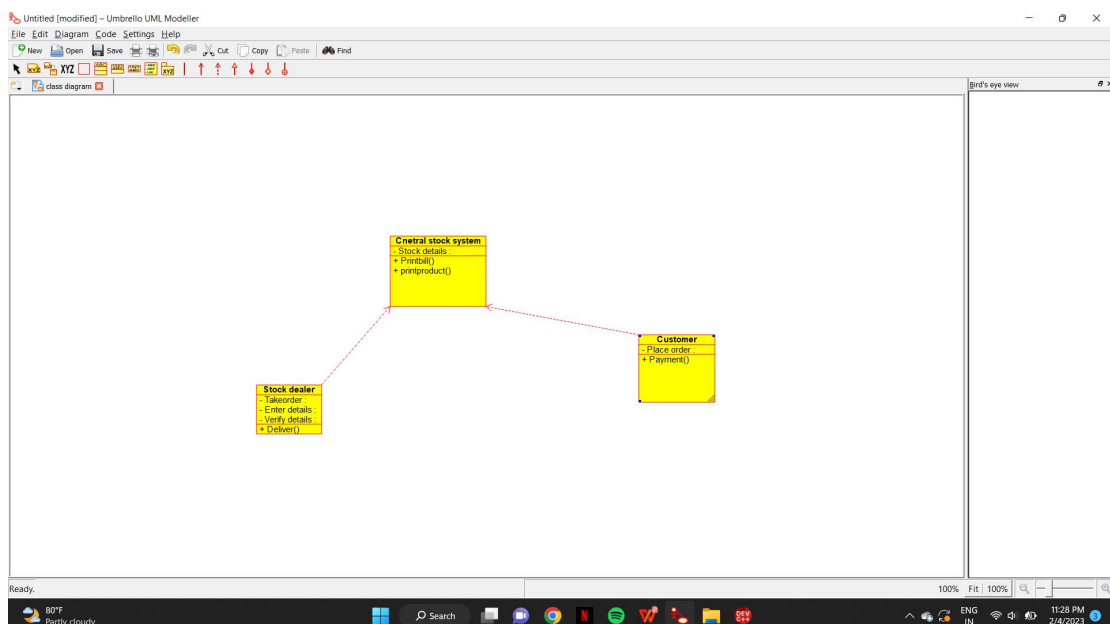
Reg.No: 192111088

Course: CSA1155 Object oriented analysis and design

USE CASE:



CLASS DIAGRAM



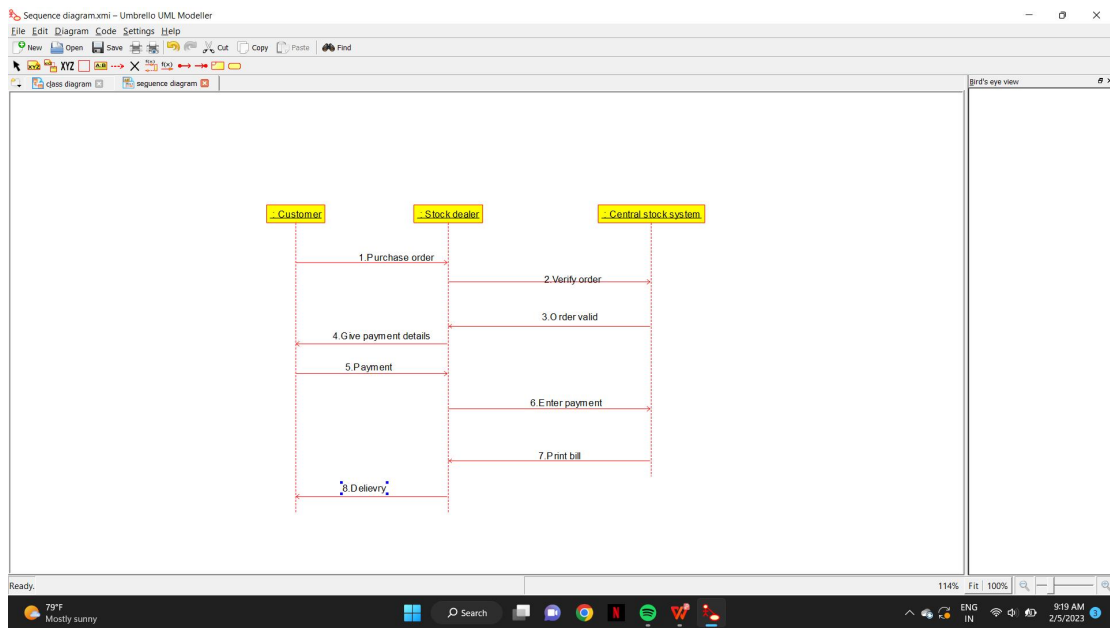
CODE GENERATED:

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

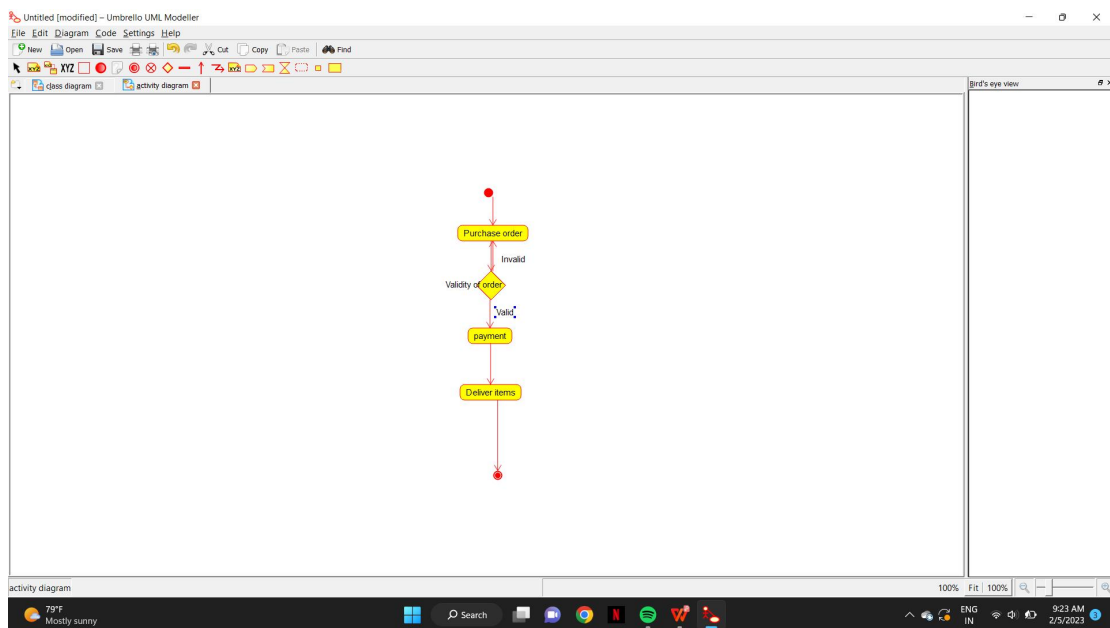
```
1 #include "Vendor.h"
2
3 // Constructors/Destructors
4 //
5
6 Vendor::Vendor()
7 {
8     initAttributes();
9 }
10
11 Vendor::~Vendor()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21
22
23 // Other methods
24 //
25
26
27 void Vendor::initAttributes()
28 {
29 }
30
31
```

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

SEQUENCE DIAGRAM:



ACTIVITY DIAGRAM



COLLABORATION DIAGRAM:

