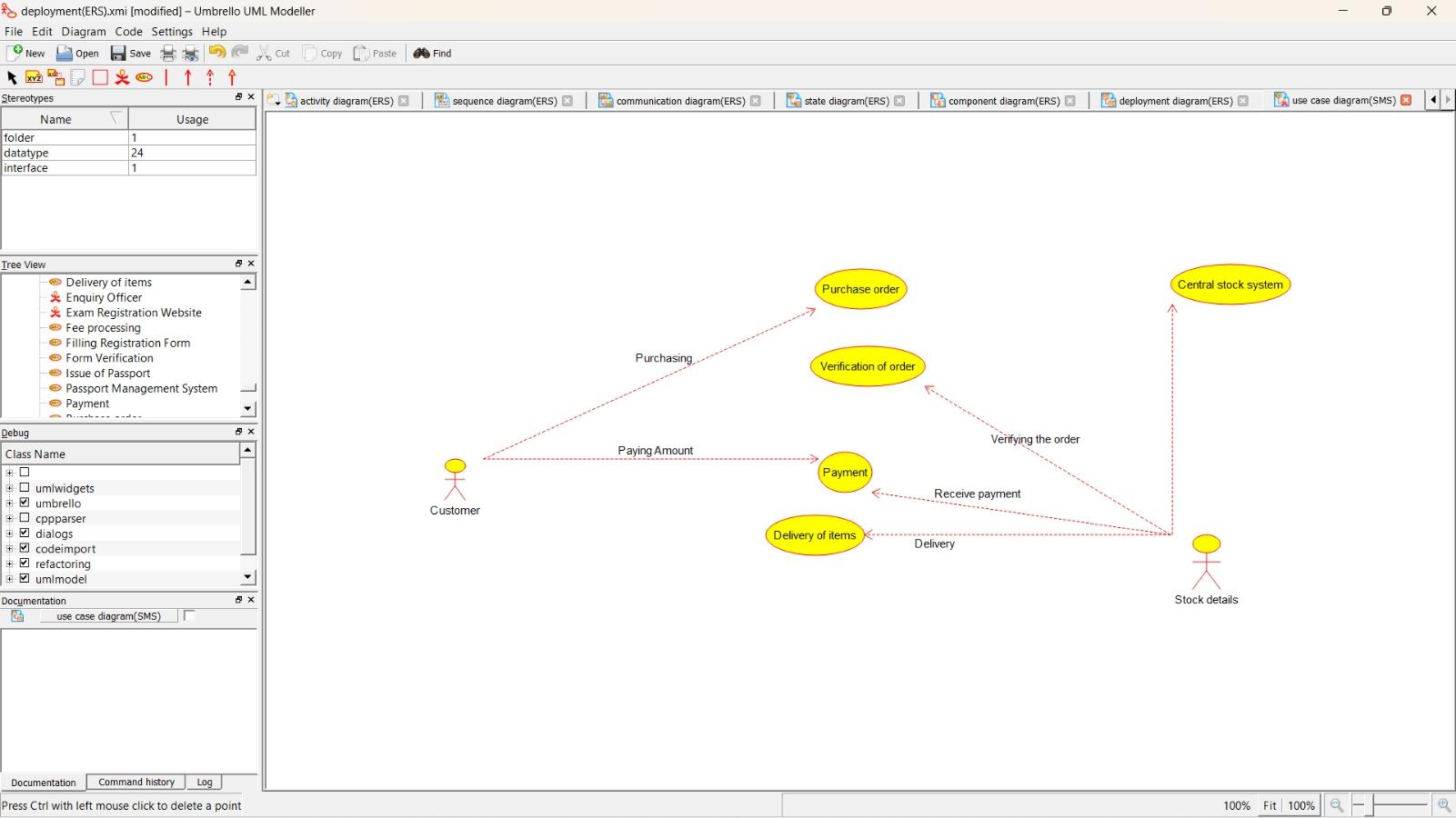
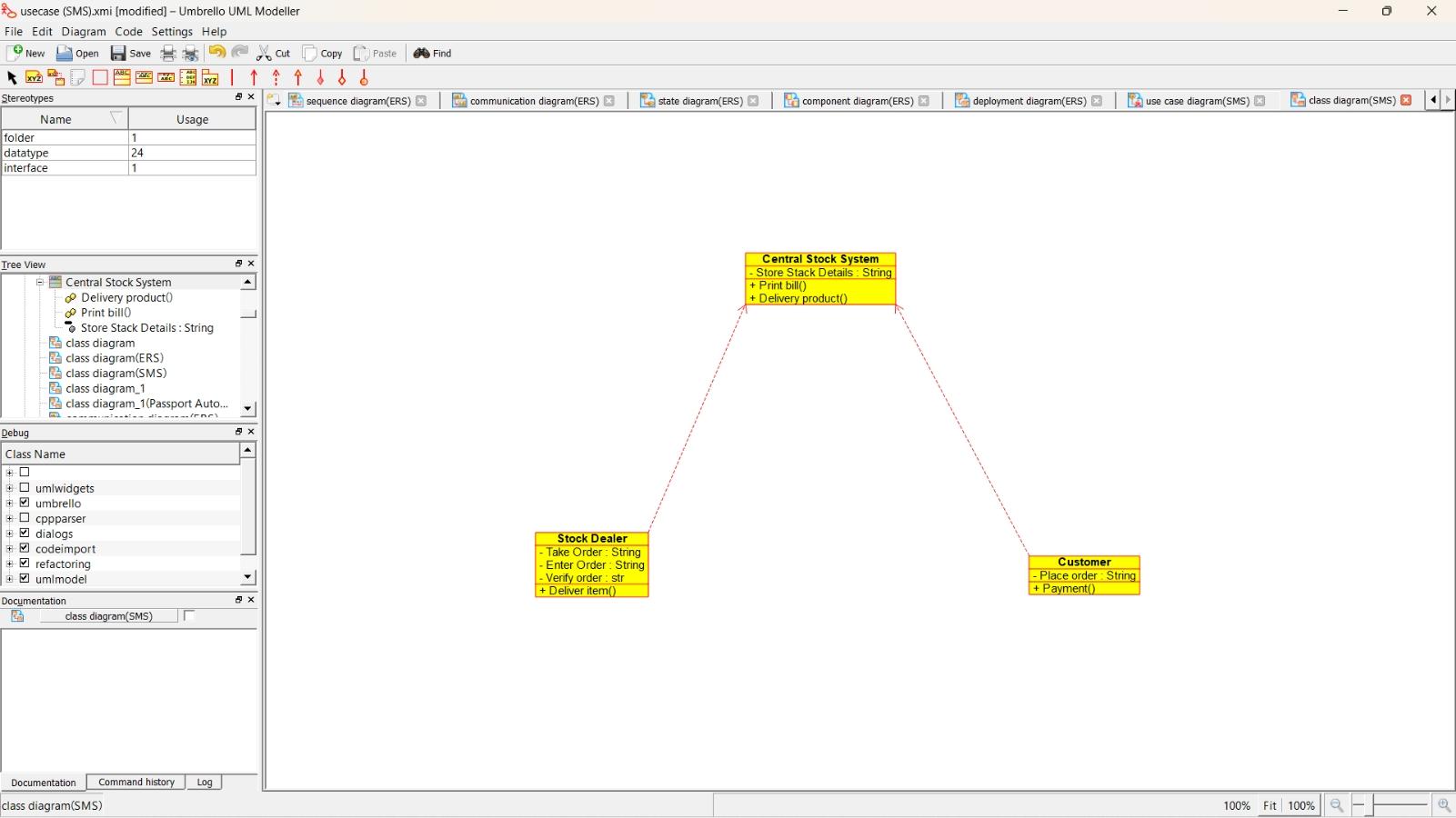
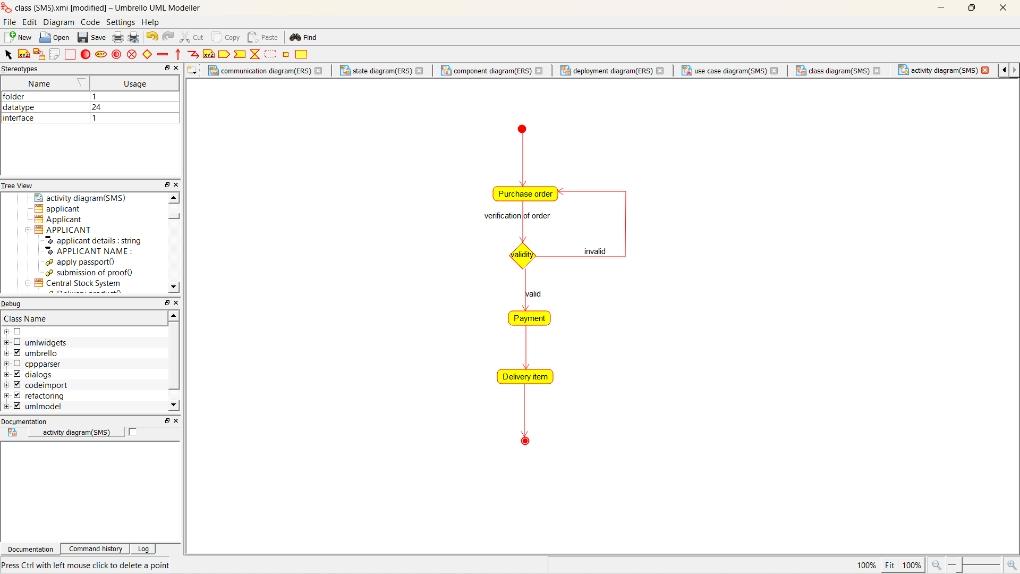
**Exp No:4 Stock Maintenance System**

Use Case Diagram:

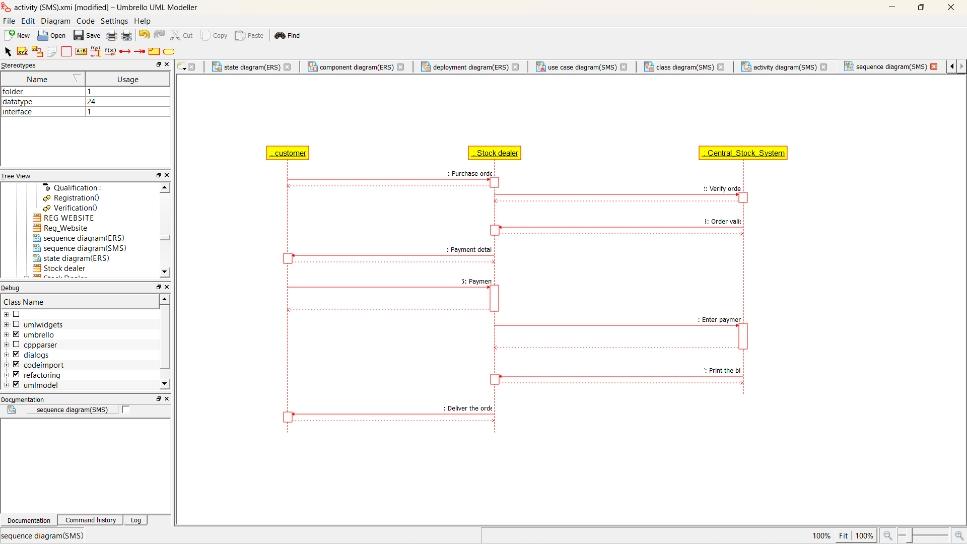
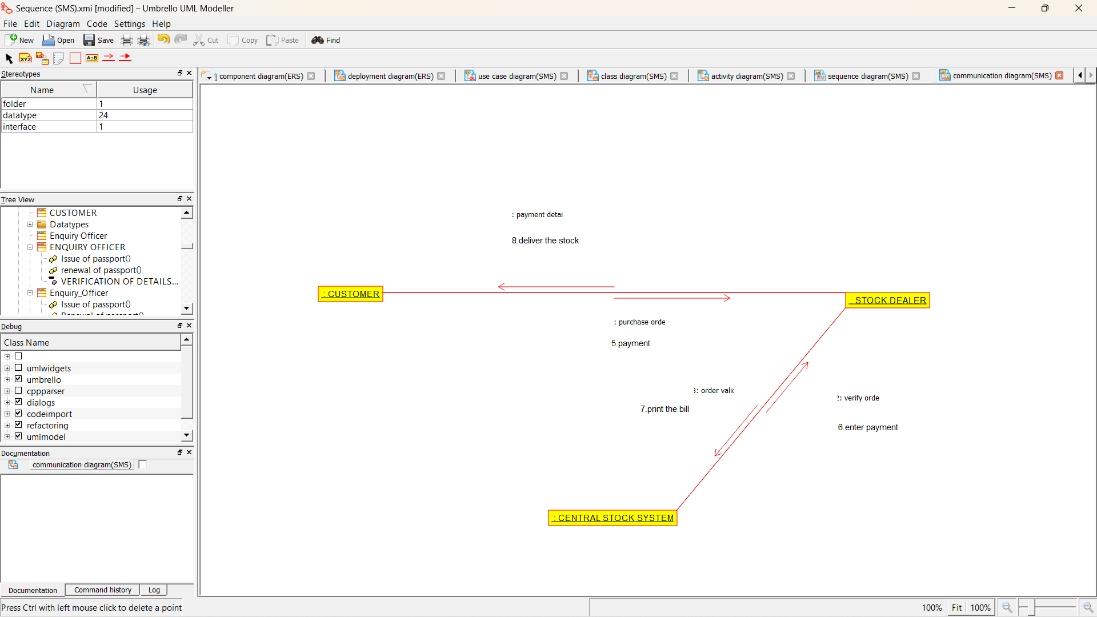


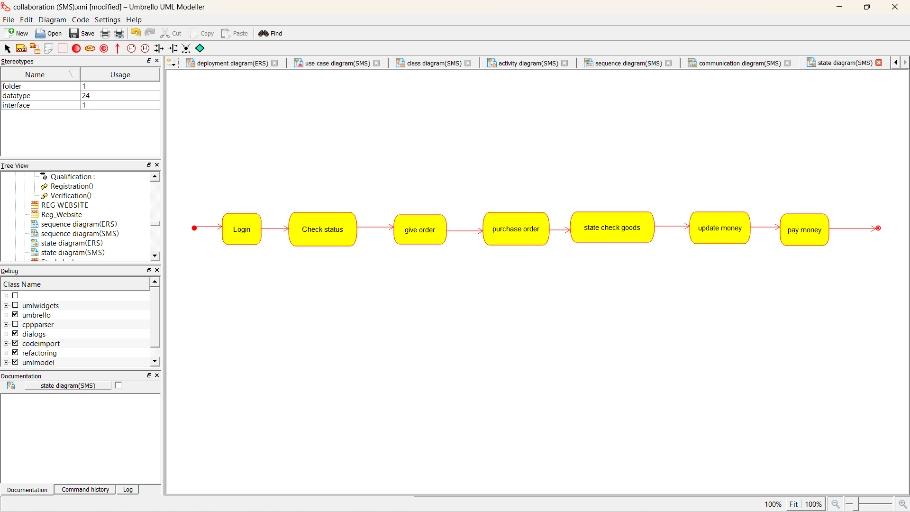
Class Diagram:

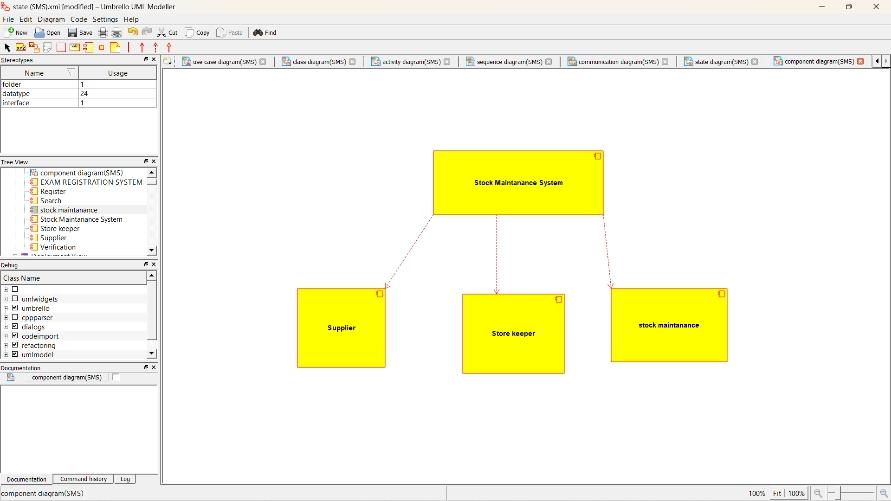
Activity Diagram:



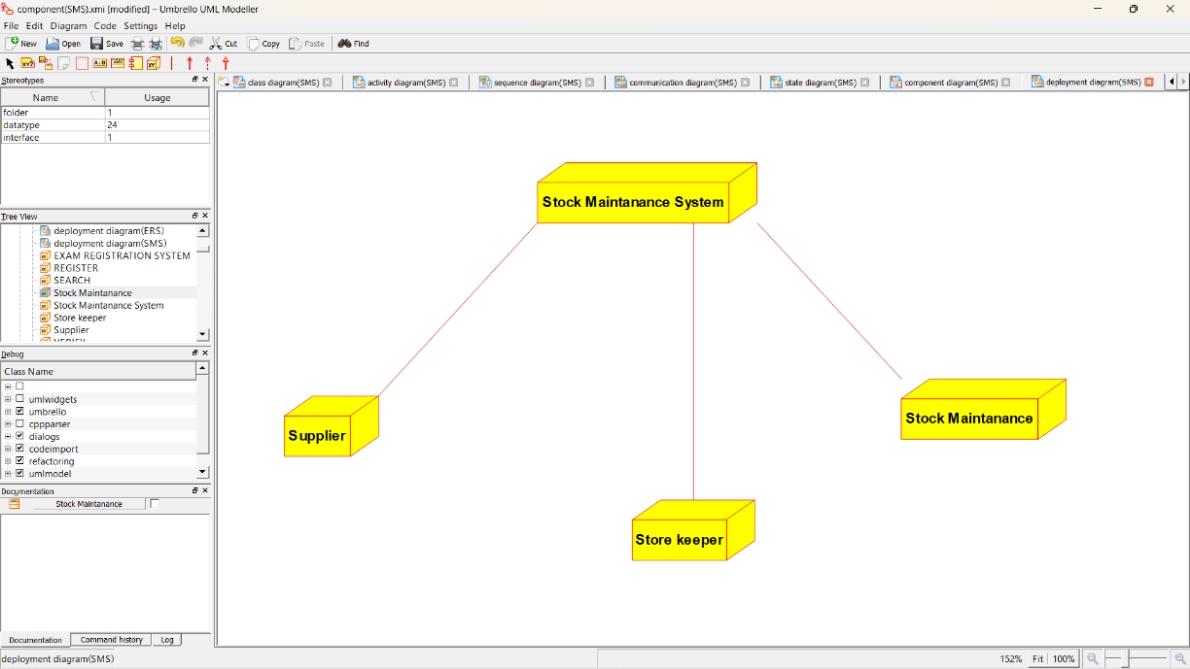
Sequence Diagram:

Collaboration Diagram:

State Diagram:

Component Diagram:

Deployment Diagram:

PROGRAM CODING:

/\*\*

* Class Central\_Stock\_System

\*/

Public class Central\_Stock\_System {

//

// Fields

//

Private String Store\_Stack\_Details;

//

// Constructors

//

Public Central\_Stock\_System () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of Store\_Stack\_Details
* @param newVar the new value of Store\_Stack\_Details

\*/

Private void setStore\_Stack\_Details (String newVar) {

Store\_Stack\_Details = newVar;

}

/\*\*

* Get the value of Store\_Stack\_Details
* @return the value of Store\_Stack\_Details

\*/

Private String getStore\_Stack\_Details () {

Return Store\_Stack\_Details;

}

//

// Other methods

//

/\*\*

\*/

Public void Print\_bill()

{

}

/\*\*

\*/

Public void Delivery\_product()

{

}

}

/\*\*

* Class Stock\_Dealer

\*/

Public class Stock\_Dealer {

//

// Fields

//

Private String Take\_Order;

Private String Enter\_Order;

Private str Verify\_order;

//

// Constructors

//

Public Stock\_Dealer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of Take\_Order
* @param newVar the new value of Take\_Order

\*/

Private void setTake\_Order (String newVar) {

Take\_Order = newVar;

}

/\*\*

* Get the value of Take\_Order
* @return the value of Take\_Order

\*/

Private String getTake\_Order () {

Return Take\_Order;

}

/\*\*

* Set the value of Enter\_Order
* @param newVar the new value of Enter\_Order

\*/

Private void setEnter\_Order (String newVar) {

Enter\_Order = newVar;

}

/\*\*

* Get the value of Enter\_Order
* @return the value of Enter\_Order

\*/

Private String getEnter\_Order () {

Return Enter\_Order;

}

/\*\*

* Set the value of Verify\_order
* @param newVar the new value of Verify\_order

\*/

Private void setVerify\_order (str newVar) {

Verify\_order = newVar;

}

/\*\*

* Get the value of Verify\_order
* @return the value of Verify\_order

\*/

Private str getVerify\_order () {

Return Verify\_order;

}

//

// Other methods

//

/\*\*

\*/

Public void Deliver\_item()

{

}

}

/\*\*

* Class Customer

\*/

Public class Customer {

//

// Fields

//

Private String Place\_order;

//

// Constructors

//

Public Customer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of Place\_order
* @param newVar the new value of Place\_order

\*/

Private void setPlace\_order (String newVar) {

Place\_order = newVar;

}

/\*\*

* Get the value of Place\_order
* @return the value of Place\_order

\*/

Private String getPlace\_order () {

Return Place\_order;

}

//

// Other methods

//

/\*\*

\*/

Public void Payment()

{

}

}