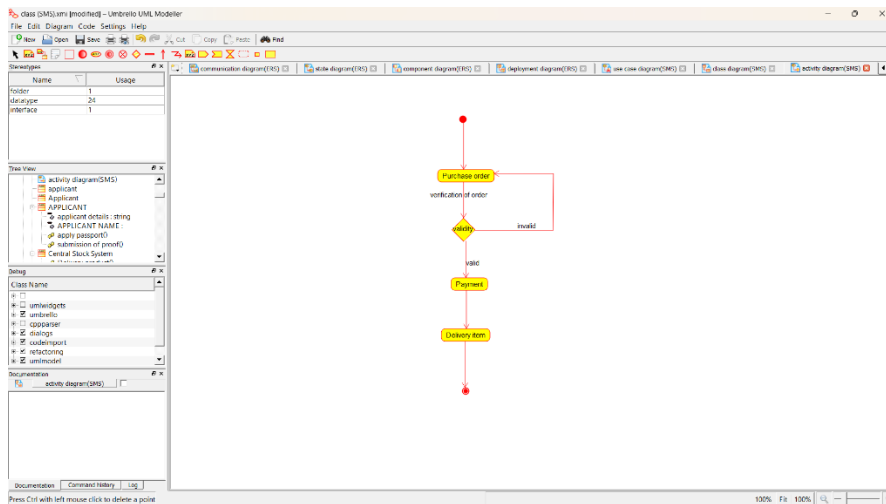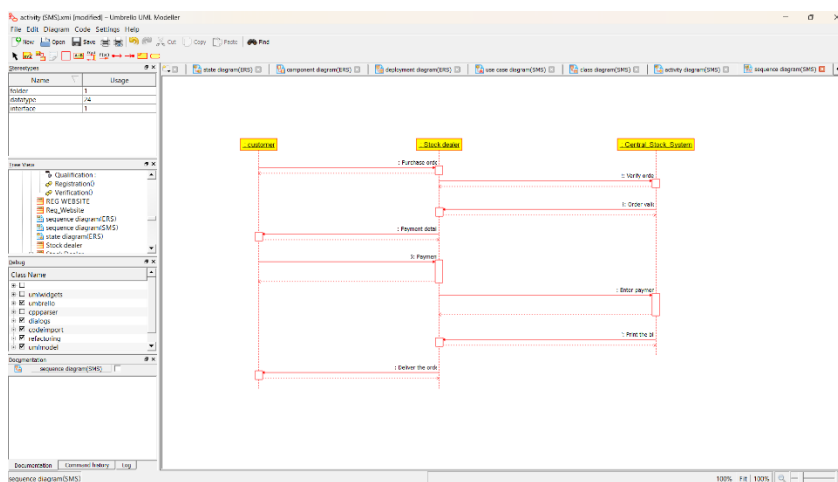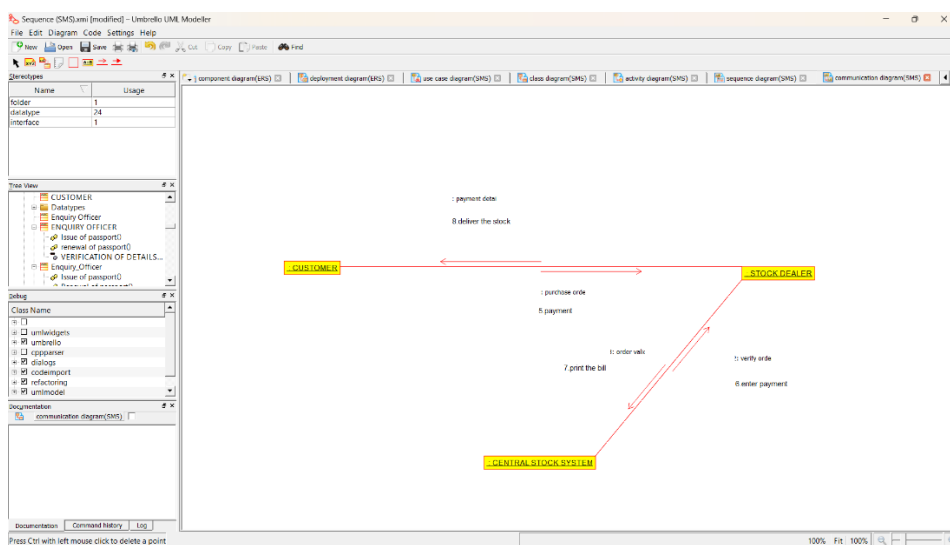| **EX:NO:4**	**STOCK MAINTAINANCE SYSTEM**

USECASE DIAGRAM:
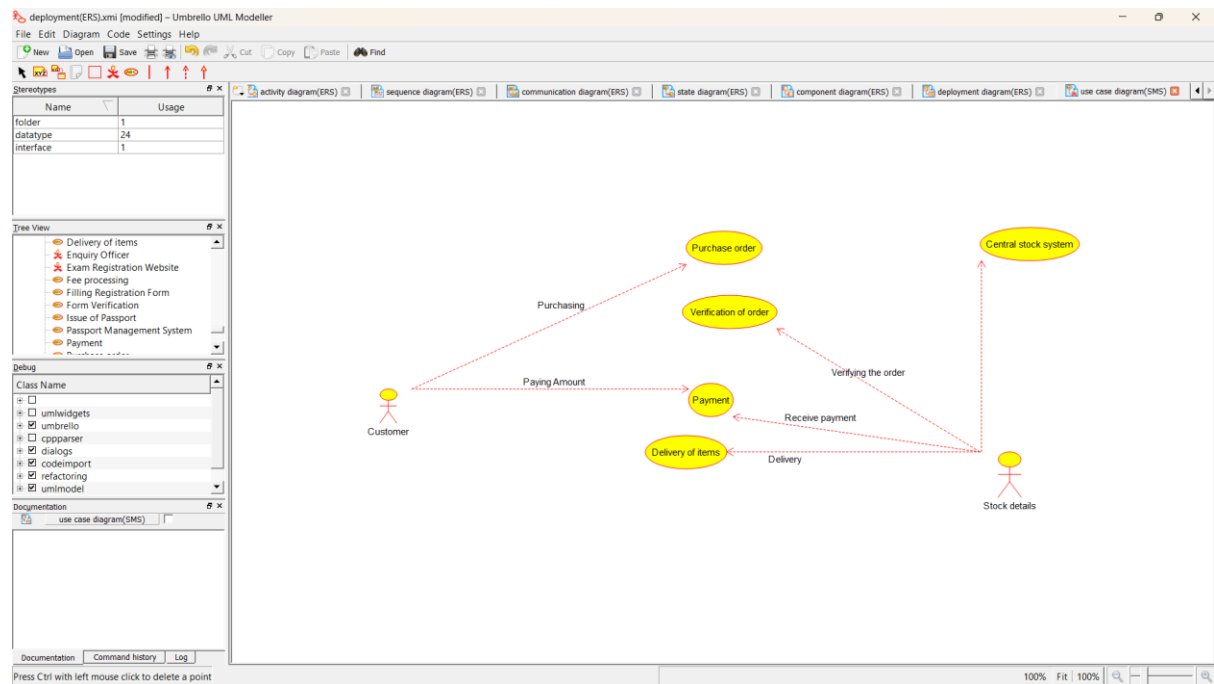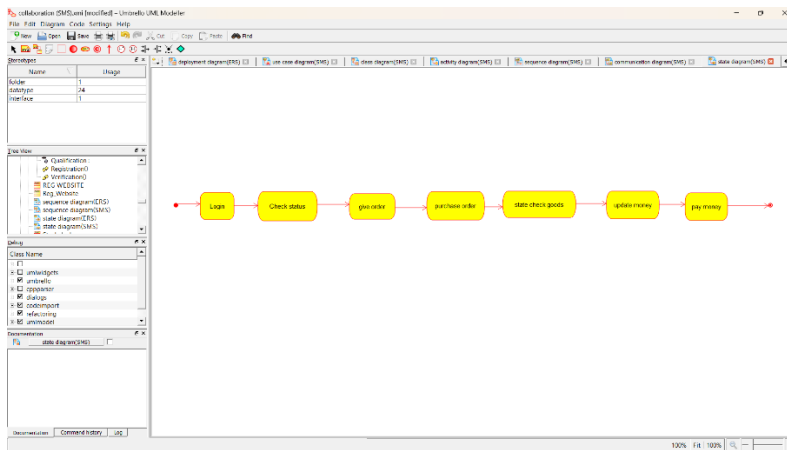

CLASS DIAGRAM:
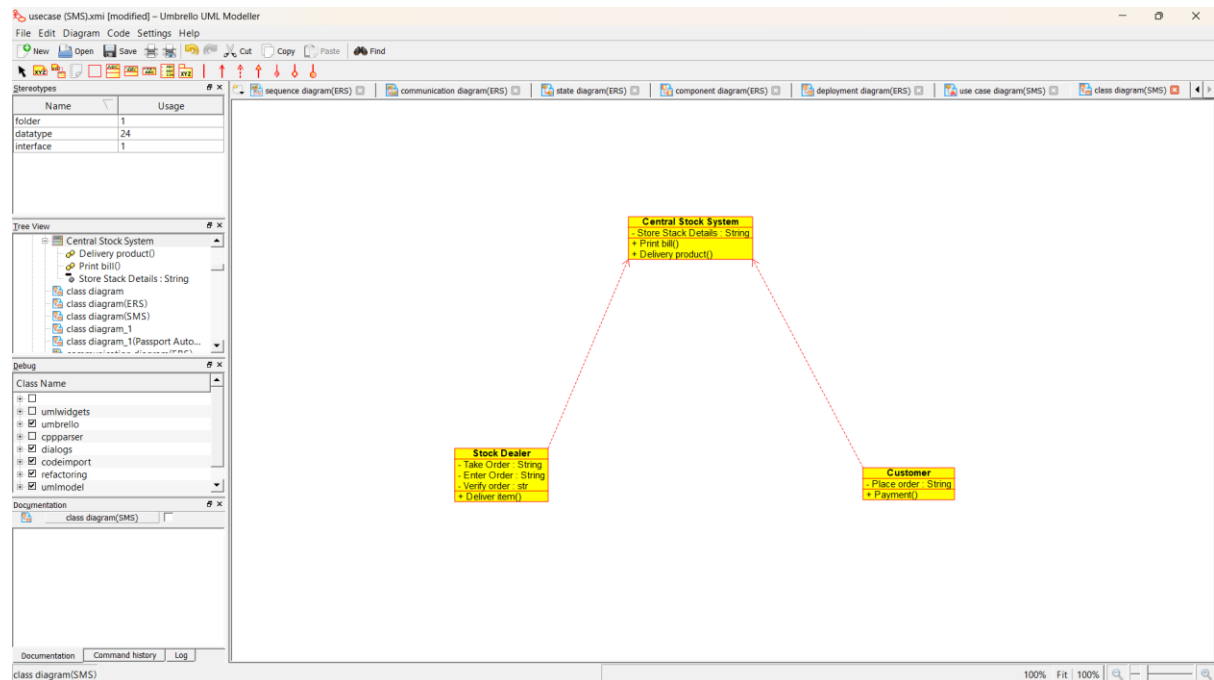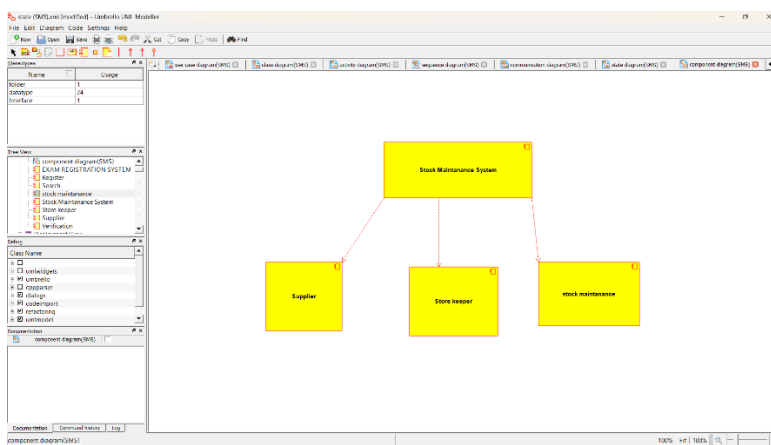

ACTIVITY DIAGRAM:

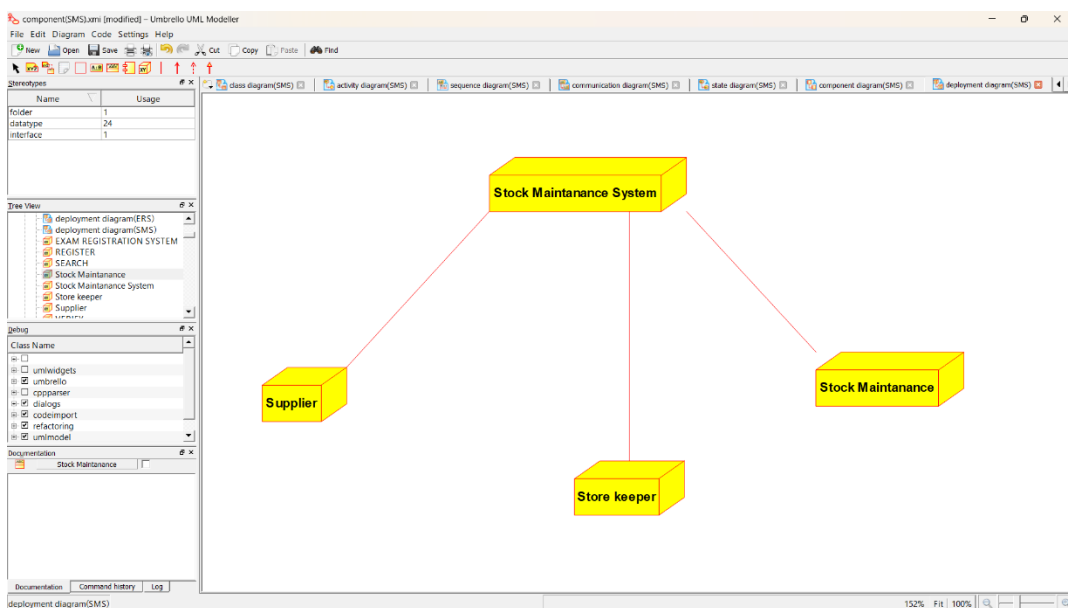## SEQUENCE DIAGRAM:

COLLABORATION DIAGRAM:

STATE DIAGRAM:

COMPONENT DIAGRAM:

DEPLOYMENT DIAGRAM:

PROGRAM CODING:

```java
/**
 * 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;
```

```java
    }
    /**
     * 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 () {
```

```java
  return Place_order;
 }
//
// Other methods
//
/**
 */
public void Payment()
{
}
}
```