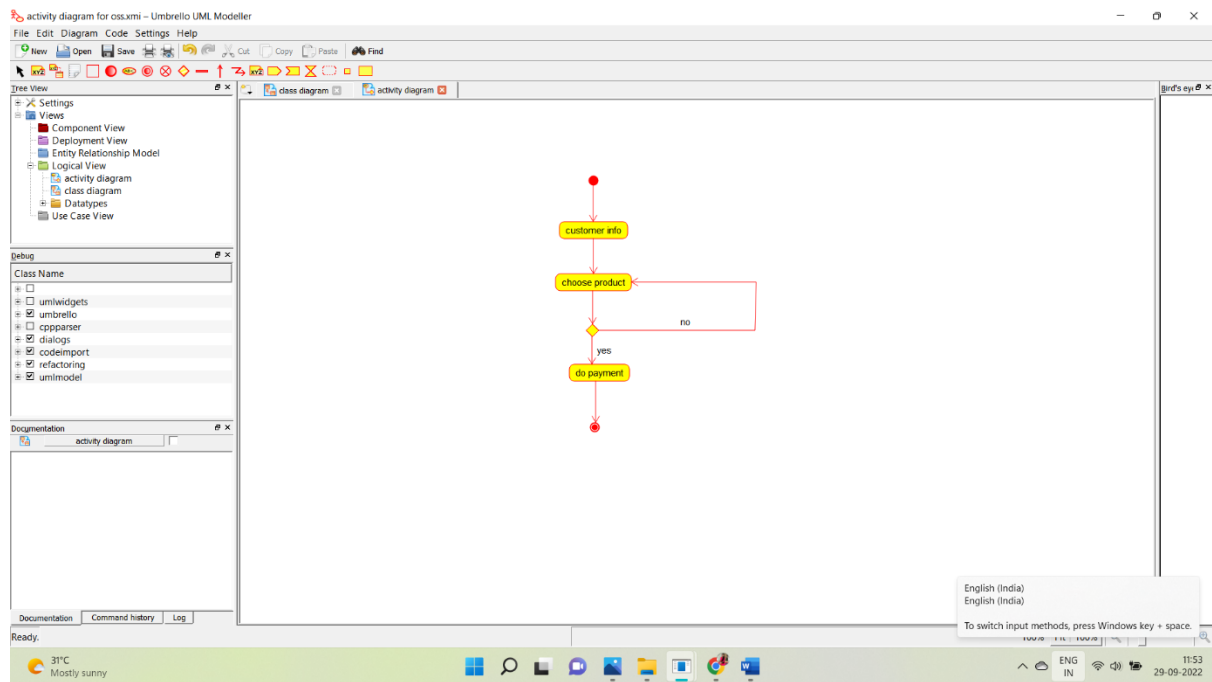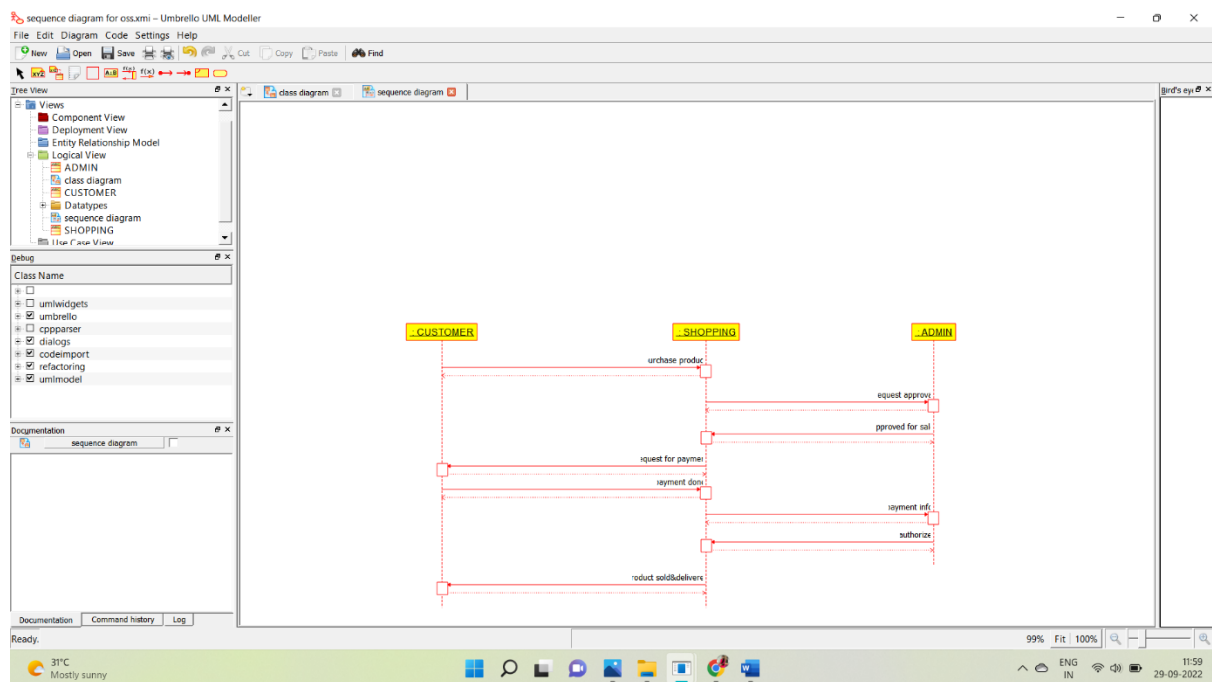| **Ex:No:23**	**ONLINE SHOPPING SYSTEM**

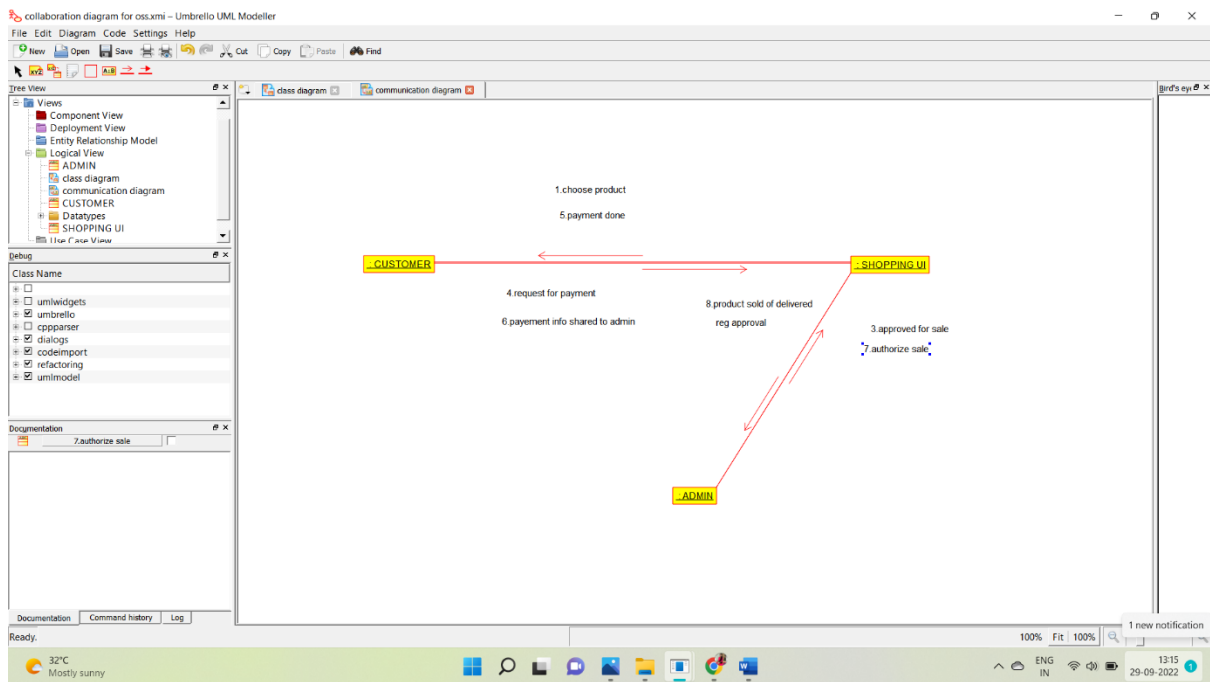## USE CASE DIAGRAM:
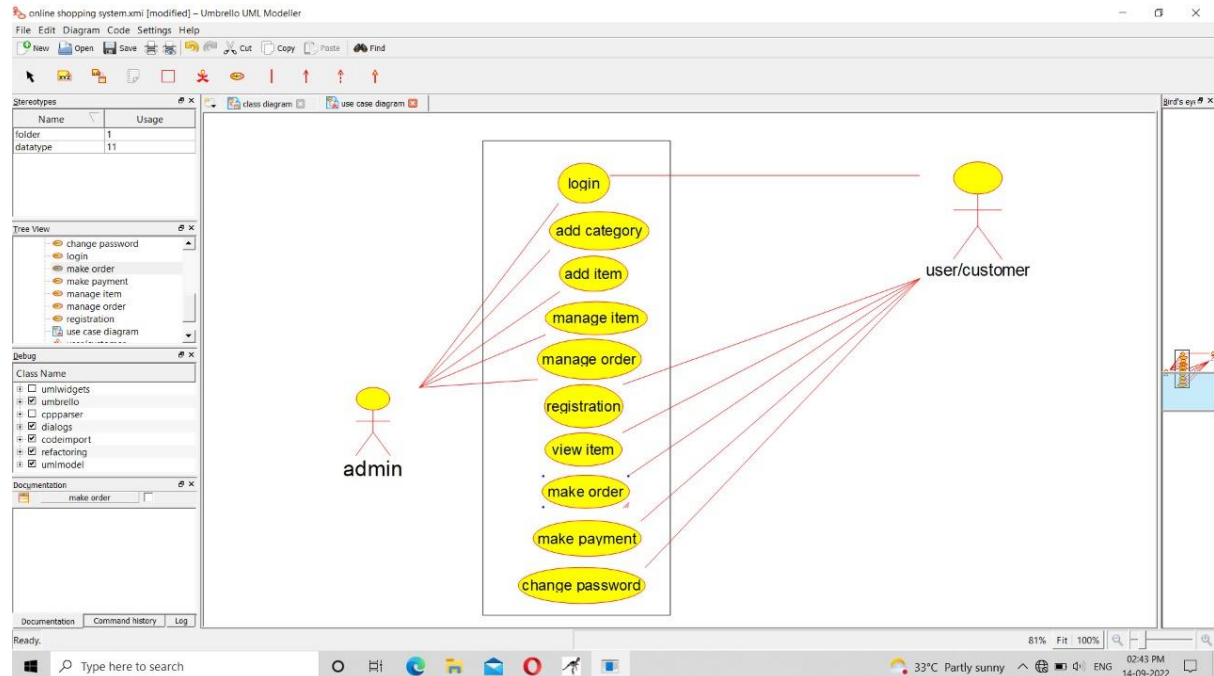
CLASS DIAGRAM:
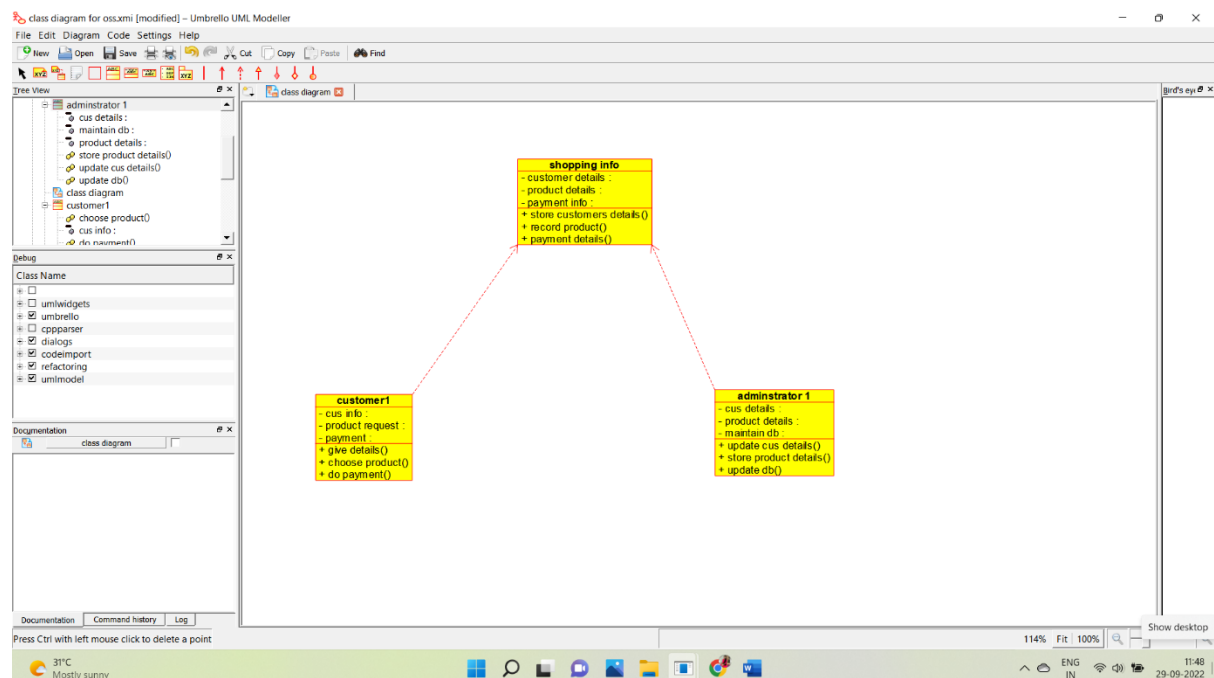
ACTIVITY DIAGRAM:

SEQUENCE DIAGRAM:

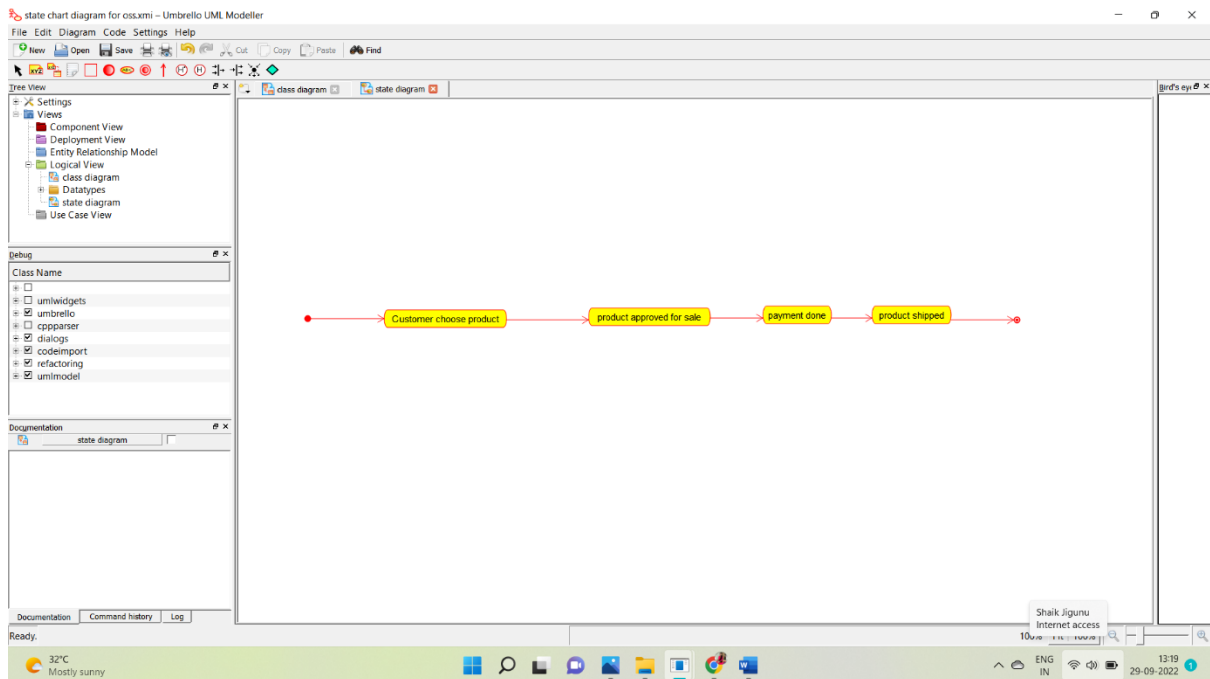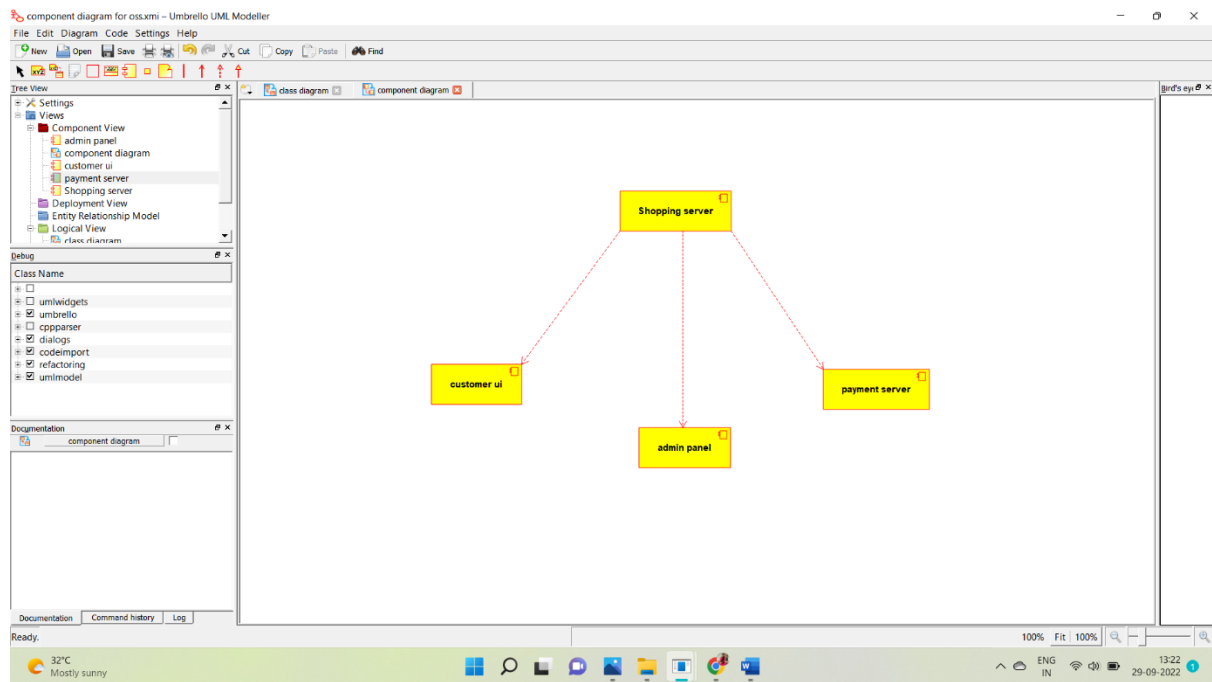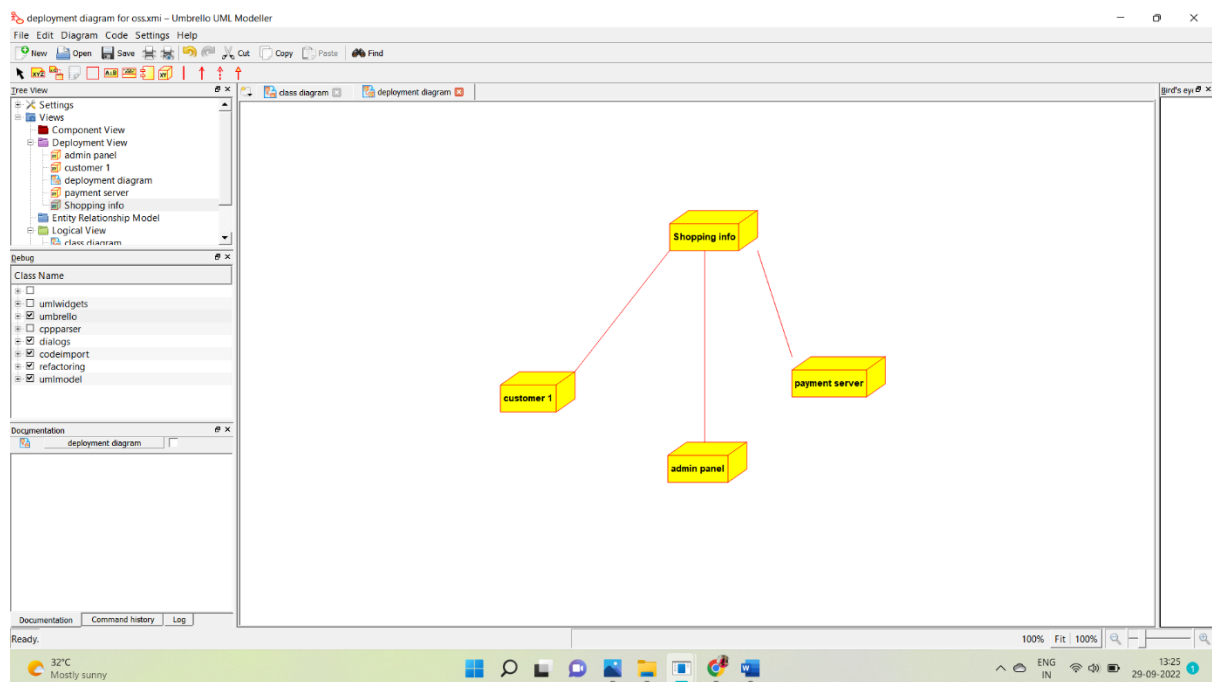## COLLABORATION DIAGRAM:

STATE CHART DIAGRAM:

COMPONENT DIAGRAM:

DEPLOYMENT DIAGRAM:

PROGRAM:

/**

 * Class shopping_info

 */

public class shopping_info {

```
//
// Fields
//

private void customer_details;

private void product_details;

private void payment_info;


//
// Constructors
//

public shopping_info () { };


//
// Methods
//


//
// Accessor methods
//
```

```java
/**
 * Set the value of customer_details
 * @param newVar the new value of customer_details
 */
private void setCustomer_details (void newVar) {
  customer_details = newVar;
}


/**
 * Get the value of customer_details
 * @return the value of customer_details
 */
private void getCustomer_details () {
  return customer_details;
}


/**
 * Set the value of product_details
 * @param newVar the new value of product_details
 */
private void setProduct_details (void newVar) {
  product_details = newVar;
}
```

```java
/**
 * Get the value of product_details
 * @return the value of product_details
 */
private void getProduct_details () {

  return product_details;

}


/**
 * Set the value of payment_info
 * @param newVar the new value of payment_info
 */
private void setPayment_info (void newVar) {

  payment_info = newVar;

}


/**
 * Get the value of payment_info
 * @return the value of payment_info
 */
private void getPayment_info () {

  return payment_info;
```

```java
}


//
// Other methods
//


/**
 */
public void store_customers_details()
{
}




/**
 */
public void record_product()
{
}




/**
 */
public void payment_details()
```

```java
        {

        }



    }
    /**
     * Class customer1
     */
    public class customer1 {


        //
        // Fields
        //


        private void cus_info;

        private void product_request;

        private void payment;


        //
        // Constructors
        //
        public customer1 () { };
```

```
//
// Methods
//



//
// Accessor methods
//


/**
 * Set the value of cus_info
 * @param newVar the new value of cus_info
 */
private void setCus_info (void newVar) {
  cus_info = newVar;
}


/**
 * Get the value of cus_info
 * @return the value of cus_info
 */
private void getCus_info () {
  return cus_info;
```

```java
}


/**
 * Set the value of product_request
 * @param newVar the new value of product_request
 */
private void setProduct_request (void newVar) {

  product_request = newVar;

}


/**
 * Get the value of product_request
 * @return the value of product_request
 */
private void getProduct_request () {

  return product_request;

}


/**
 * Set the value of payment
 * @param newVar the new value of payment
 */
private void setPayment (void newVar) {
```

```java
    payment = newVar;

}


/**
 * Get the value of payment
 * @return the value of payment
 */
private void getPayment () {

  return payment;

}


//
// Other methods
//


/**
 */
public void give_details()
{
}


/**
```

```java
 */

public void choose_product()

{

}




/**

 */

public void do_payment()

{

}




}
/**

 * Class adminstrator_1

 */

public class adminstrator_1 {


//

// Fields

//
```

```java
    private void cus_details;

    private void product_details;

    private void maintain_db;



    //

    // Constructors

    //

    public adminstrator_1 () { };



    //

    // Methods

    //




    //

    // Accessor methods

    //



    /**
     * Set the value of cus_details
     * @param newVar the new value of cus_details
     */
    private void setCus_details (void newVar) {
```

```java
    cus_details = newVar;

  }


  /**

   * Get the value of cus_details

   * @return the value of cus_details

   */

  private void getCus_details () {

    return cus_details;

  }


  /**

   * Set the value of product_details

   * @param newVar the new value of product_details

   */

  private void setProduct_details (void newVar) {

    product_details = newVar;

  }


  /**

   * Get the value of product_details

   * @return the value of product_details

   */
```

```
private void getProduct_details () {

  return product_details;

}


/**

 * Set the value of maintain_db

 * @param newVar the new value of maintain_db

 */

private void setMaintain_db (void newVar) {

  maintain_db = newVar;

}


/**

 * Get the value of maintain_db

 * @return the value of maintain_db

 */

private void getMaintain_db () {

  return maintain_db;

}


//

// Other methods

//
```

```java
/**
 */
public void update_cus_details()
{
}




/**
 */
public void store_product_details()
{
}




/**
 */
public void update_db()
{
}
}
```