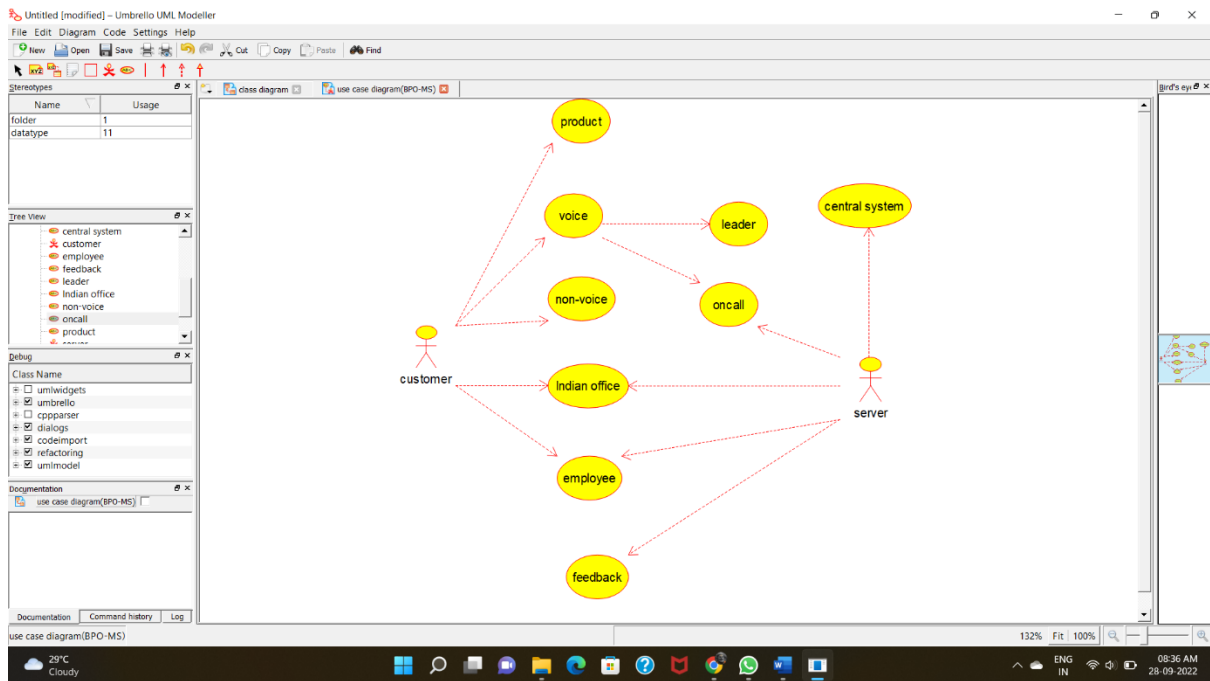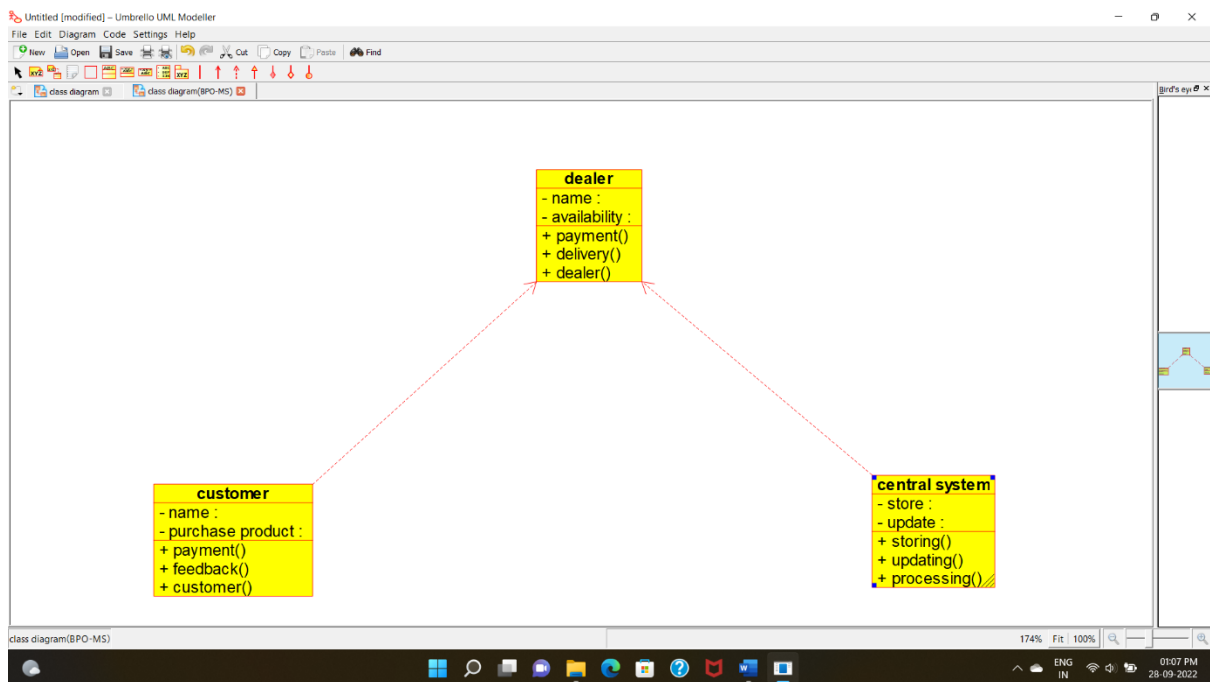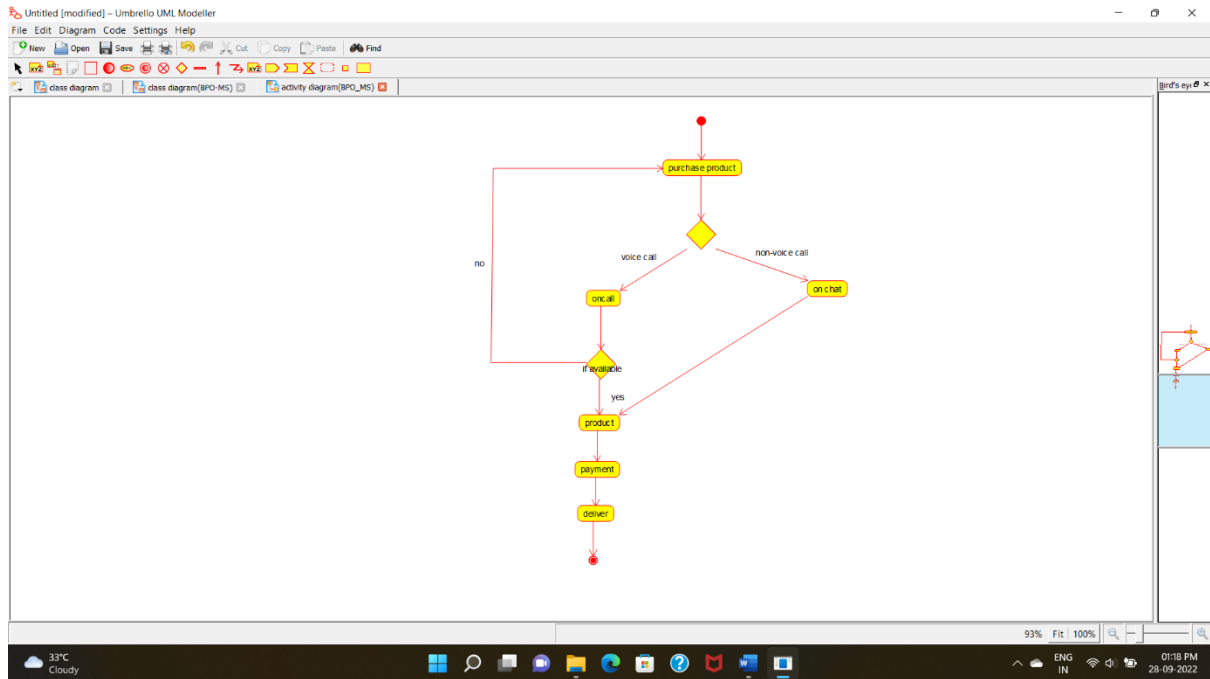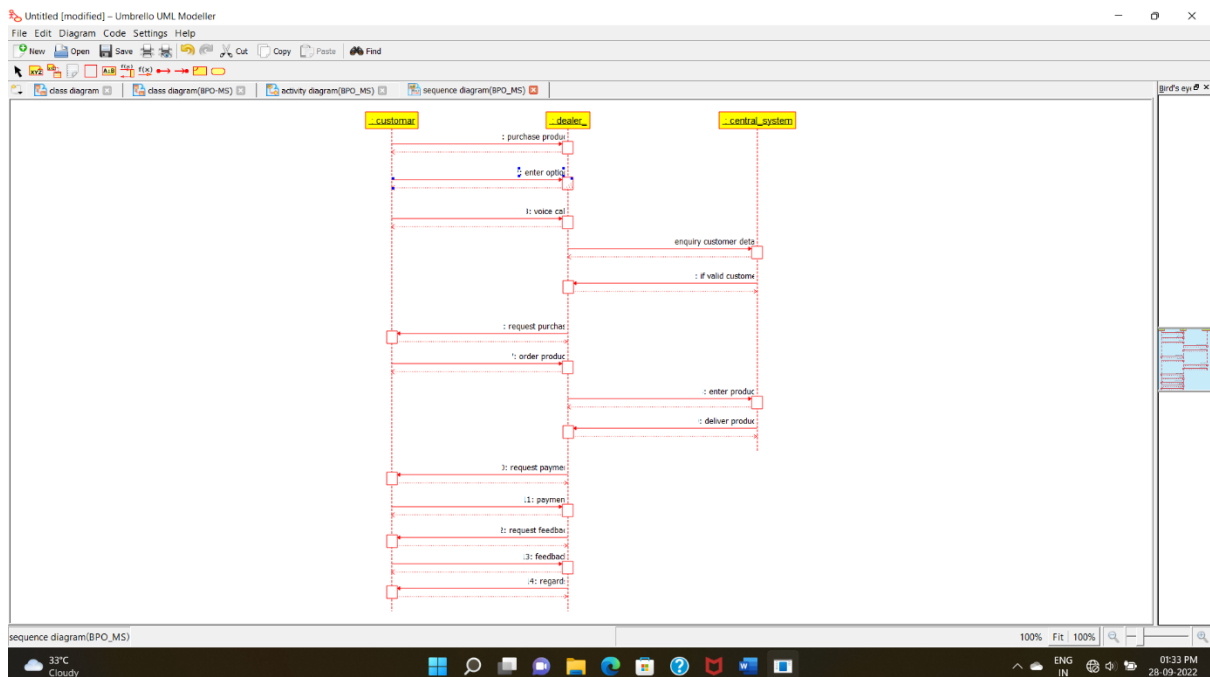**Ex.no** 13   **BPO MANAGEMENT SYSTEM**

USECASE DIAGRAM:
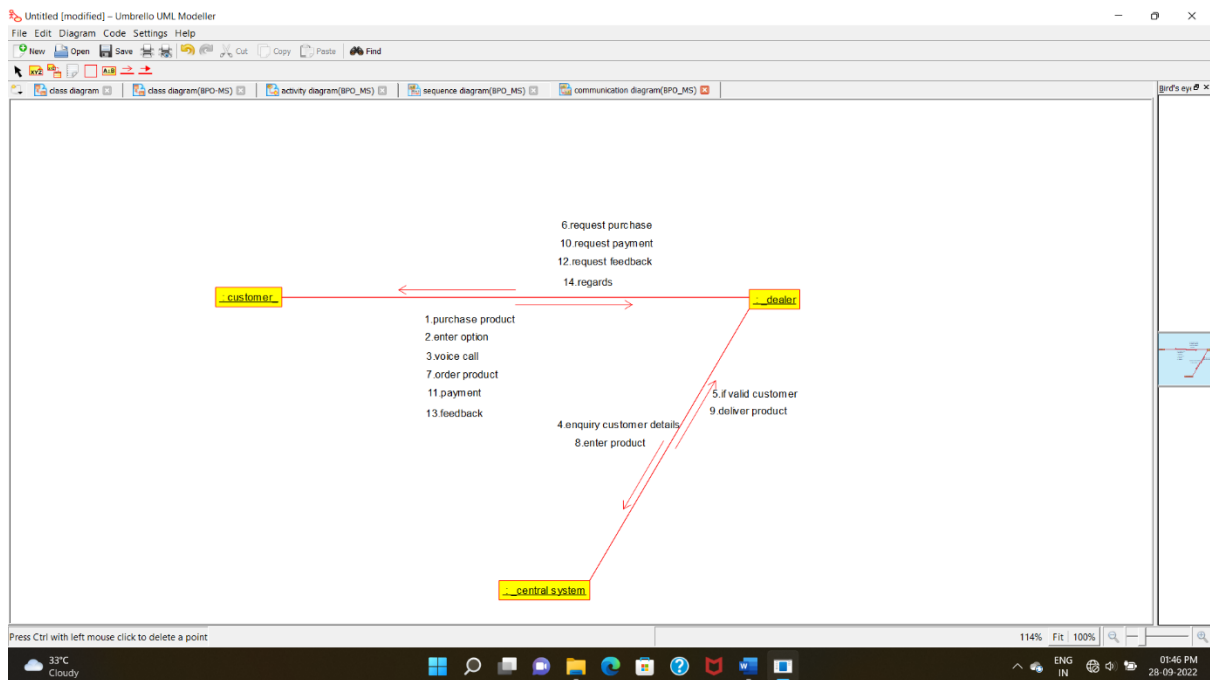

CLASS DIAGRAM:

ACTIVITY DIAGRAM:

SEQUENCE DIAGRAM:

COLLABORATION DIAGRAM:

STATECHART DIAGRAM:
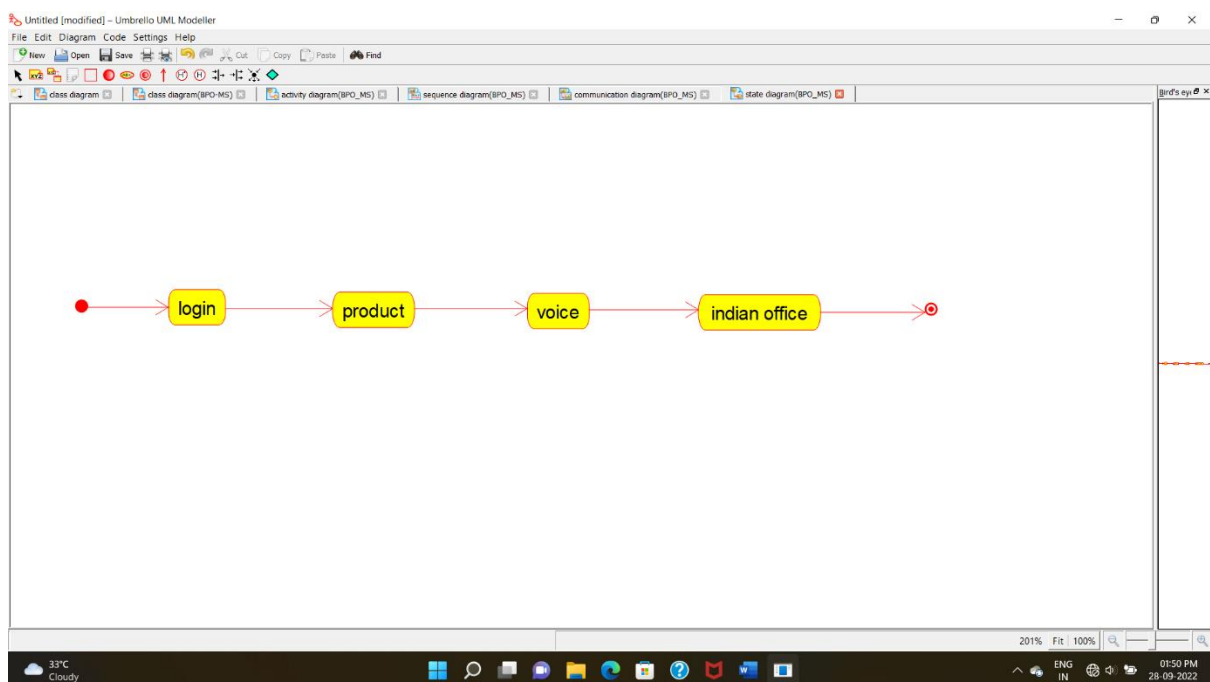
COMPONENT DIAGRAM:
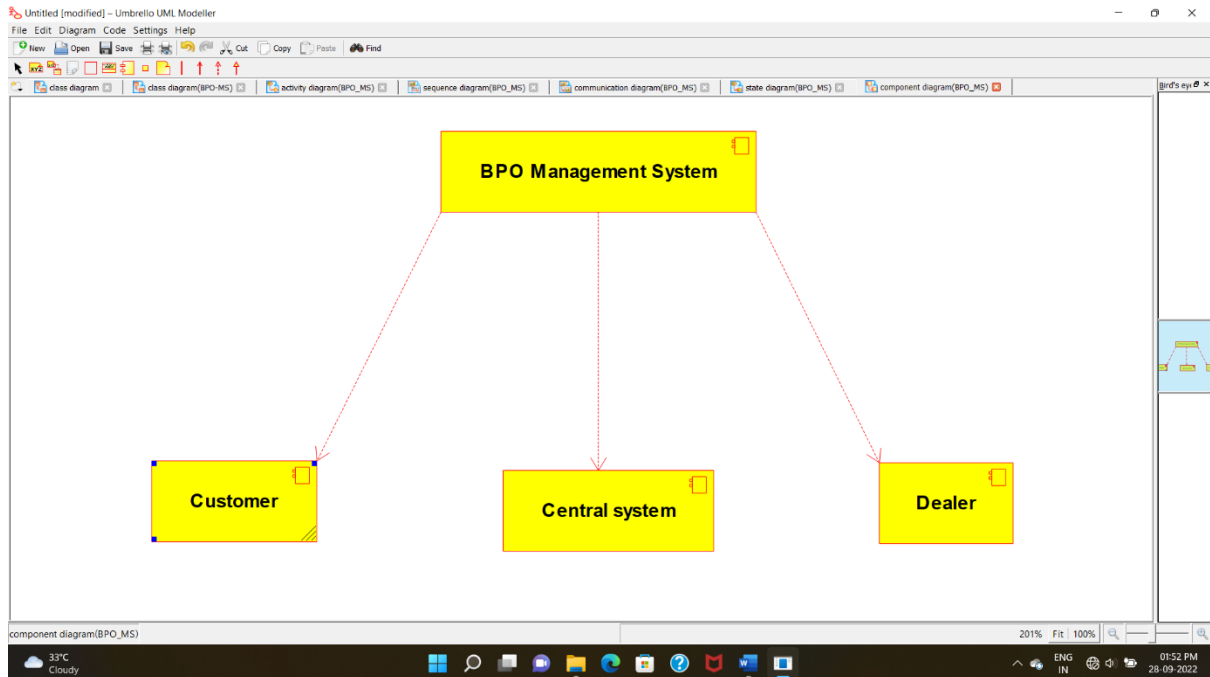
DEPLOYMENT DIAGRAM:
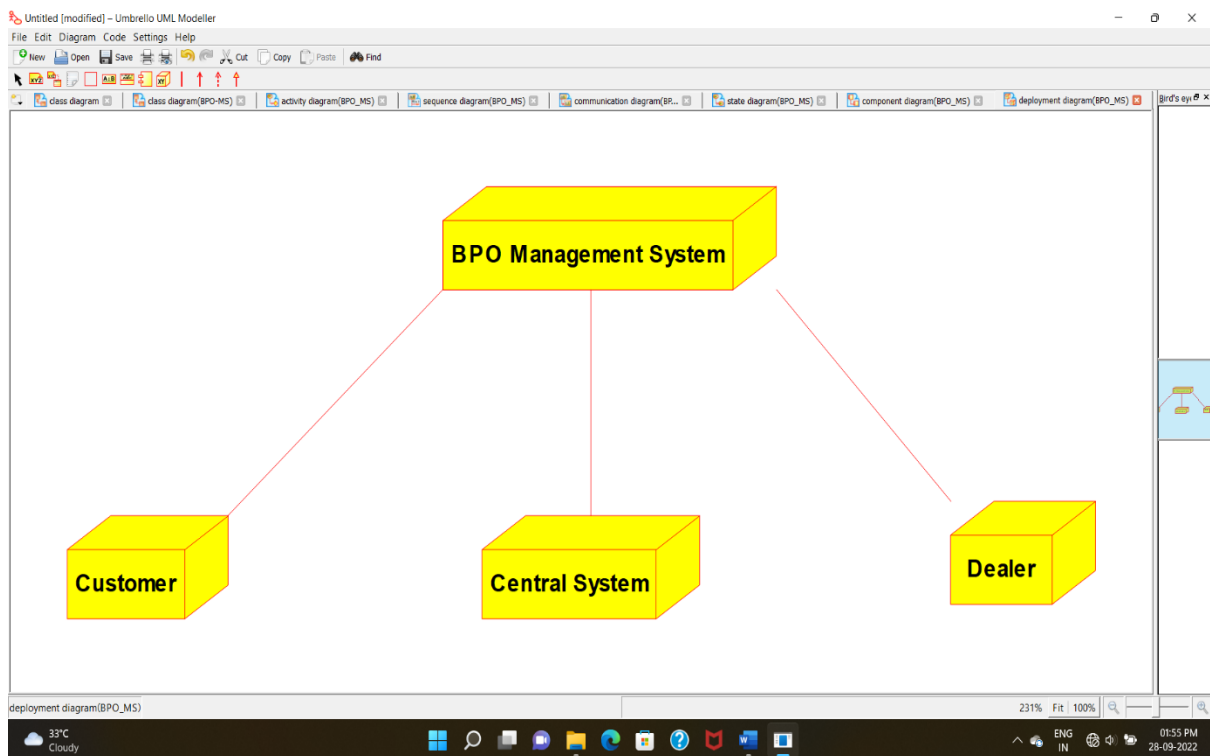
PROGRAM CODING:

CENTRAL SYSTEM:

```java
/**
 * Class central_system
 */
public class central_system {

  //
  // Fields
  //

  private void store;
  private void update;

  //
  // Constructors
  //
  public central_system () { };

  //
  // Methods
  //

  //
  // Accessor methods
  //

  /**
   * Set the value of store
   * @param newVar the new value of store
```

```java
 */
private void setStore (void newVar) {

  store = newVar;

}


/**

 * Get the value of store

 * @return the value of store

 */
private void getStore () {

  return store;

}


/**

 * Set the value of update

 * @param newVar the new value of update

 */
private void setUpdate (void newVar) {

  update = newVar;

}


/**

 * Get the value of update

 * @return the value of update

 */
private void getUpdate () {

  return update;

}


//
// Other methods
```

```java
    //

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


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



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



}
```

CUSTOMER:

```java
/**
 * Class customer
 */
public class customer {
```

```
//
// Fields
//

private void name;
private void purchase_product;


//
// Constructors
//
public customer () { };


//
// Methods
//



//
// Accessor methods
//

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

/**
 * Get the value of name
```

```
 * @return the value of name
 */
private void getName () {
  return name;
}

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

/**
 * Get the value of purchase_product
 * @return the value of purchase_product
 */
private void getPurchase_product () {
  return purchase_product;
}

//
// Other methods
//

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

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


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



}
```

DEALER:

```java
/**
 * Class dealer
 */
public class dealer {

    //
    // Fields
    //

    private void name;
    private void availability;
```

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


//
// Methods
//



//
// Accessor methods
//

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

/**
 * Get the value of name
 * @return the value of name
 */
private void getName () {
  return name;
}
```

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


/**
 * Get the value of availability
 * @return the value of availability
 */
private void getAvailability () {
 return availability;
}


//
// Other methods
//


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



/**
 */
public void delivery()
{
```

```
    }


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



}
```