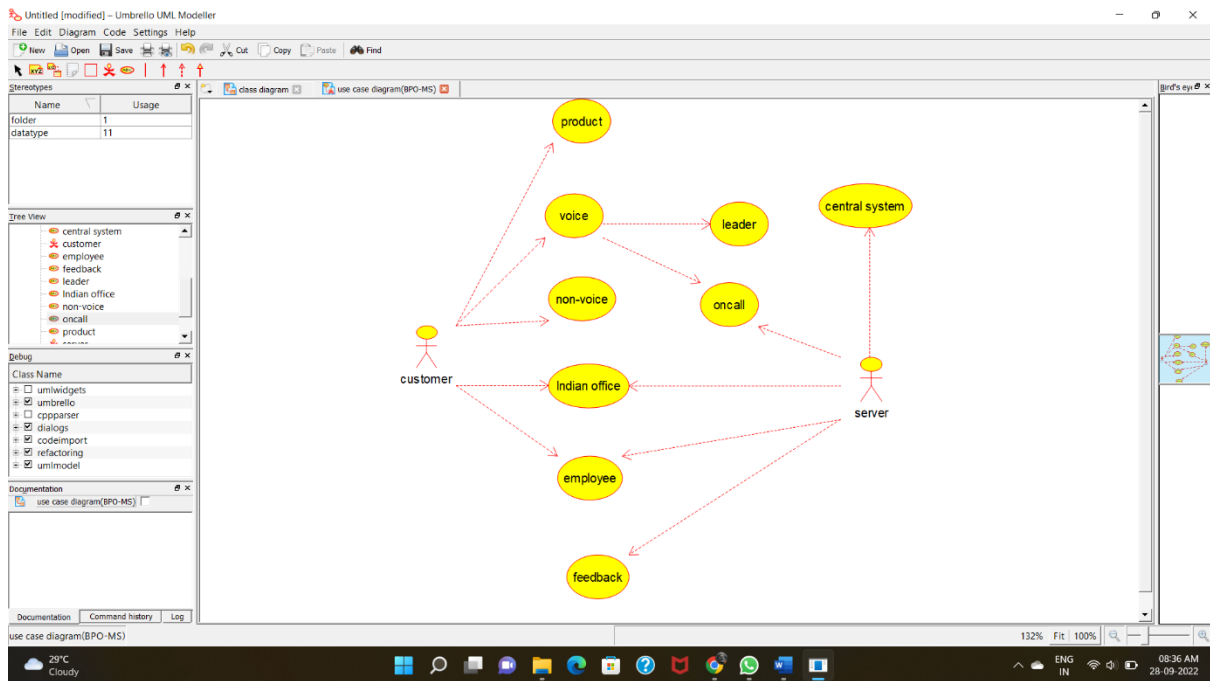


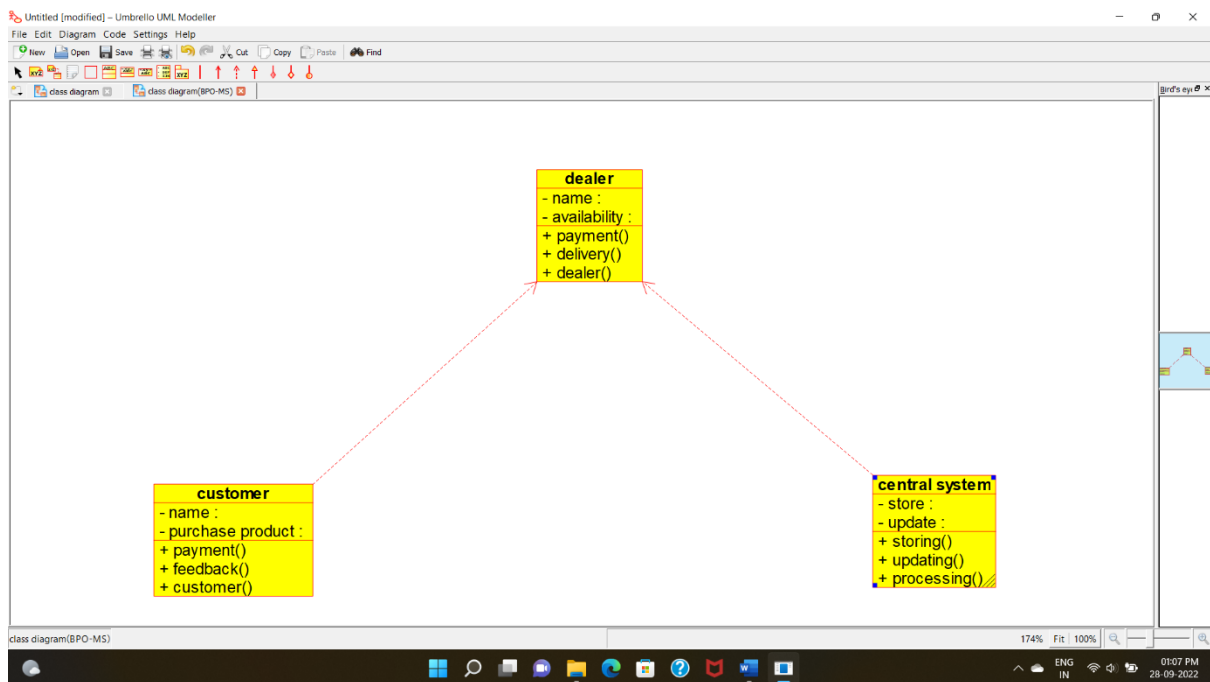
Ex.no 13

BPO MANAGEMENT SYSTEM

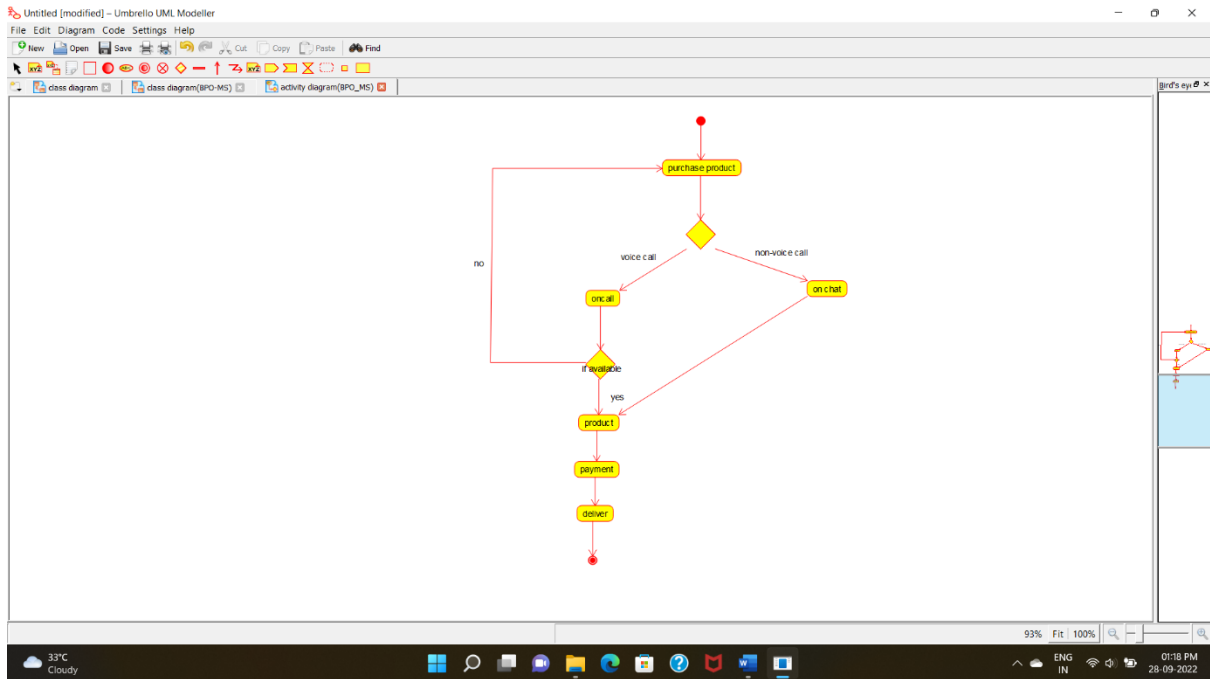
USECASE DIAGRAM:



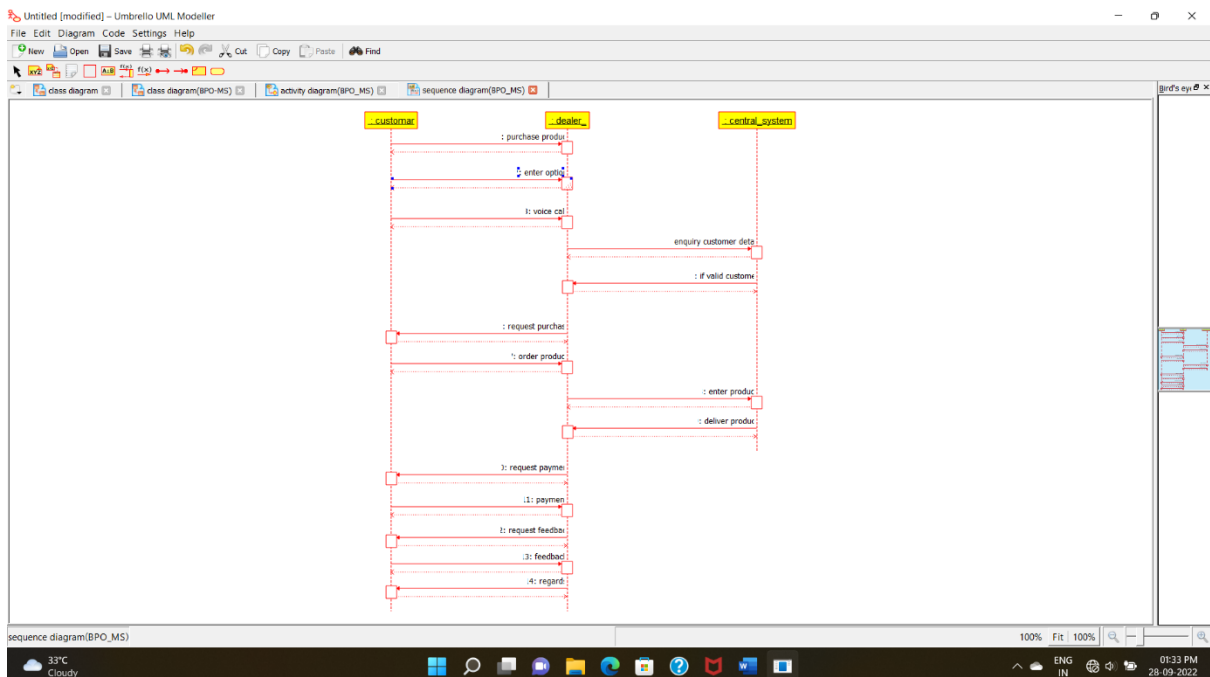
CLASS DIAGRAM:



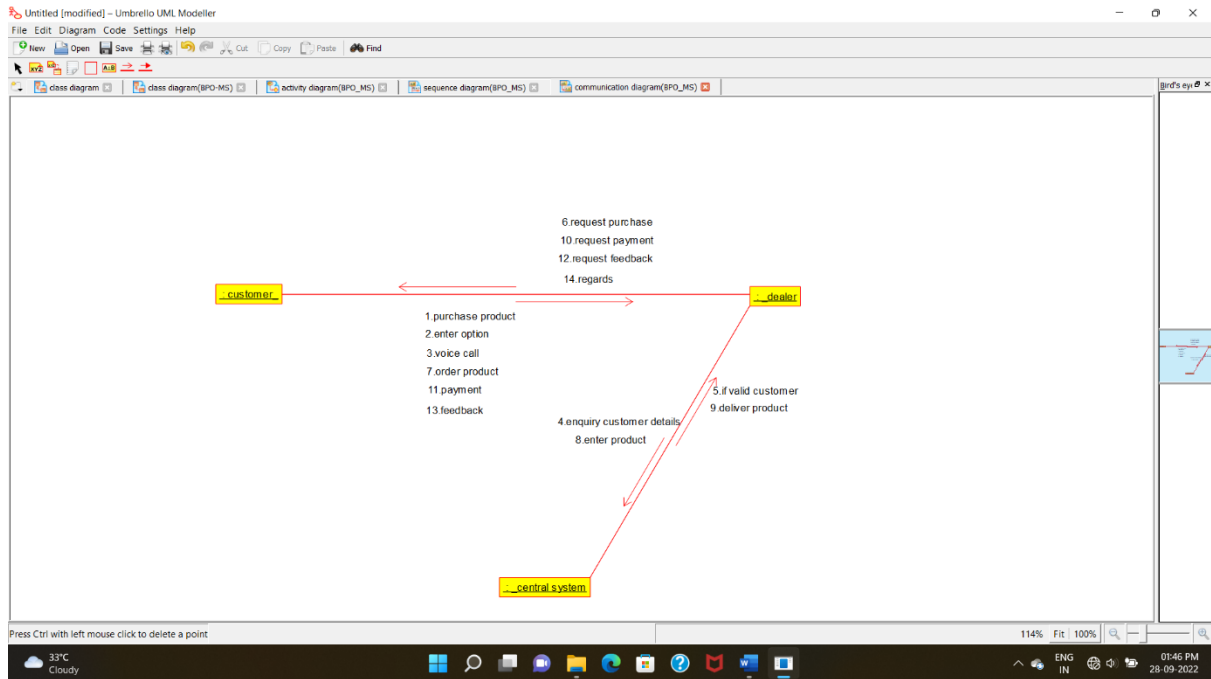
ACTIVITY DIAGRAM:



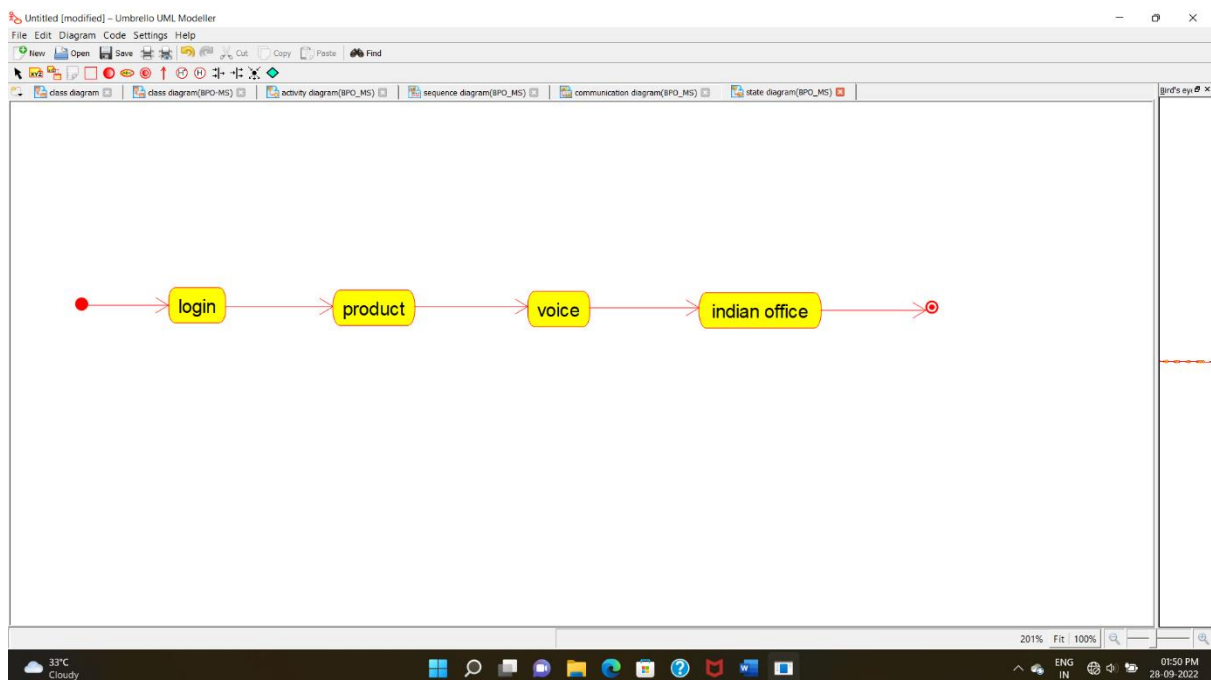
SEQUENCE DIAGRAM:



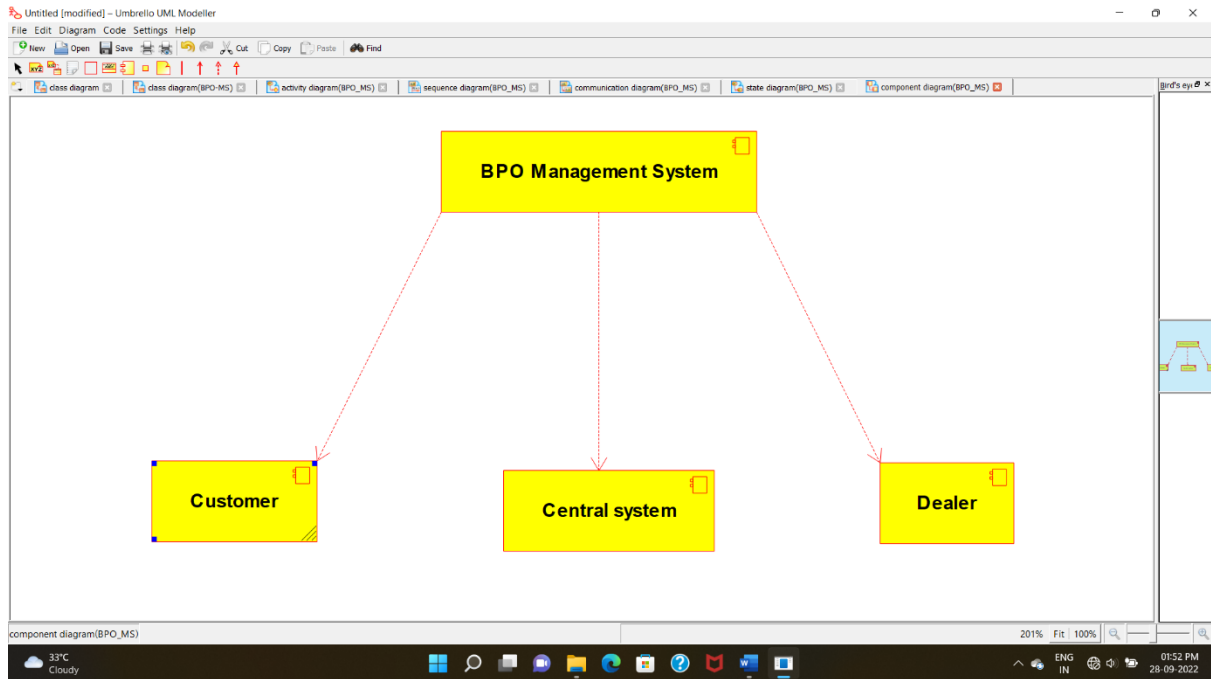
COLLABORATION DIAGRAM:



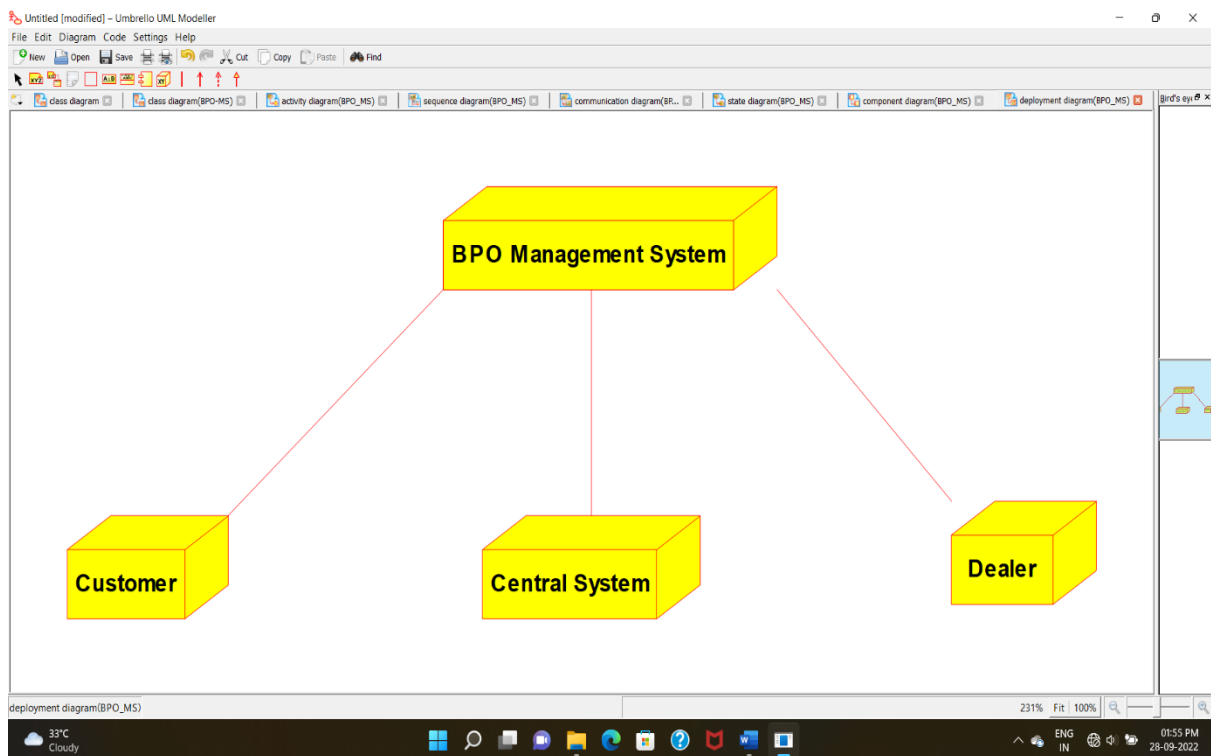
STATECHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODING:

CENTRAL SYSTEM:

```
/**
 * 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
```

```
*/  
  
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
```

```
//
```

```
/**
```

```
*/
```

```
public void storing()
```

```
{
```

```
}
```

```
/**
```

```
*/
```

```
public void updating()
```

```
{
```

```
}
```

```
/**
```

```
*/
```

```
public void processing()
```

```
{
```

```
}
```

```
}
```

CUSTOMER:

```
/**
```

```
* 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()
```

```
{
```

```
}
```

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

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

```
}
```

DEALER:

```
/**  
* 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;  
}
```

```
/**
 * 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()
```

```
{
```

```
}
```

```
}
```