[FARM HOUSE]

For Source Code and Software: **https://bit.ly/farm_house_java_project**
Connect: https://www.linkedin.com/in/marjukahmed/

Main menu:
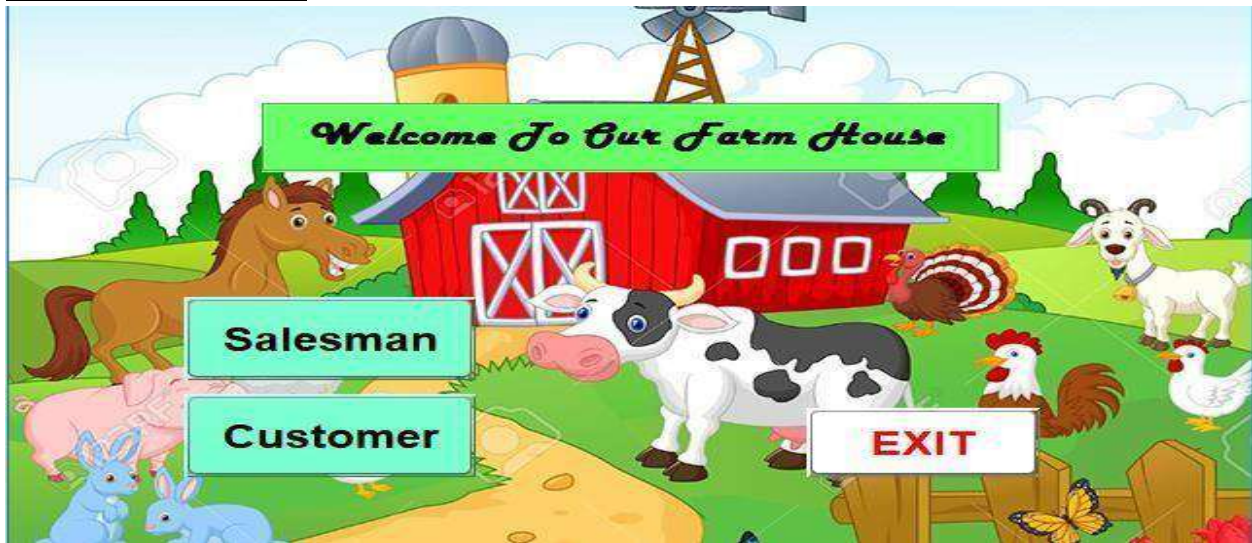
When click salesman

```
private void SalesmanActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Salesman_Login().setVisible(true);
    close();
}
```

Now open salesman login page:

If don't have any account.

Now click sign up

Sign up

```
private void Sign_upActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Salesman_Sign_Up().setVisible(true);
    close();
}
```

And open sign up page:

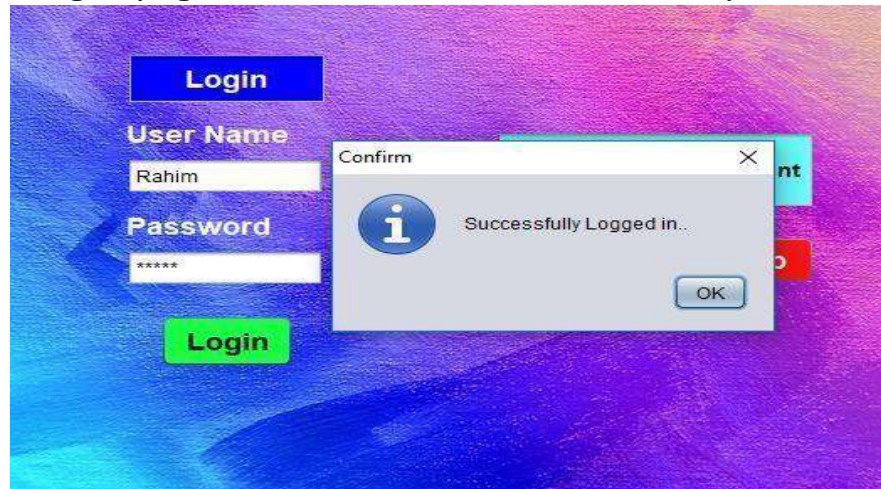|	
First Name	
Last Name	
Email	
Gender	
Password	
Rewrite Password	

Submit

Now fill up first name, last name, email, gender, password and rewrite password. Click submit button

```
private void SubmitActionPerformed(java.awt.event.ActionEvent evt) {
    int a = Integer.parseInt(pass1.getText());
    int b = Integer.parseInt(pass2.getText());
    if(a == b){
        JOptionPane.showMessageDialog(null, "Successfully Signed up",
            "Congratulation", JOptionPane.INFORMATION_MESSAGE);
        new Salesman_Login().setVisible(true);
        close();
    }else{
        JOptionPane.showMessageDialog(null, "Password dosen't match",
            "Warning", JOptionPane.ERROR_MESSAGE);
    }
}
```
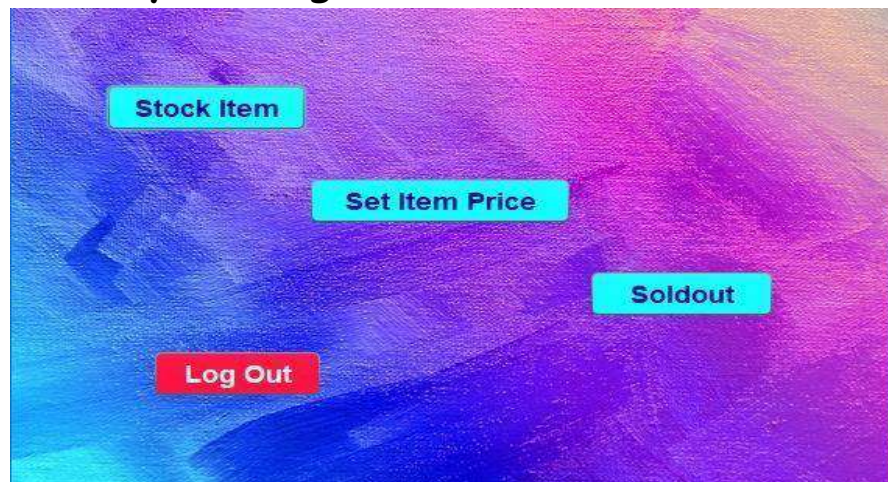
When password and rewrite password are matched…

And going to login page…Now enter user name and password.

Show successfully message…Now show salesman zone page..

Stock Item

Now click Stock Item

```
private void Stock_ItemActionPerformed(java.awt.event.ActionEvent evt) {
    new Stock_Item().setVisible(true);
    close();
}
```

And show to stock item page:

Live Stocks		Eggs and Milk		Fruits		Fish		Vegetables	
Cow	00	Hen's Egg	00	Papaya	00	Salmon	00	Tomato	00
Goat	00	Duck Egg	00	Guava	00	Catfish	00	Bringel	00
Sheep	00	Quail Egg	00	Banana	00	Shrimp	00	Potato	00
Hen	00	Cow Milk	00	Mango	00	Chitol	00	Bean	00
Duck	00	Goat Milk	00	Grape	00			Cauli Flower	00
Piegeon	00	Sheep Wool	00	Pain Apple	00			Cabbage	00
Quail	00			Jack fruit	00			Long Bean	00
								Capsicum	00

Update   Back

There are many items here. To change any item, click the

Update

Live Stocks		Eggs and Milk		Fruits		Fish		Vegetables	
Cow	5 piece	Hen's Egg	30 piece	Papaya	20 kilo	Salmon	10 kilo	Tomato	10 kilo
Goat	2 piece	Duck Egg	20 piece	Guava	18 kilo	Catfish	5 kilo	Bringel	5 kilo
Sheep	4 piece	Quail Egg	15 piece	Banana	40 piece	Shrimp	7 kilo	Potato	8 kilo
Hen	6 piece	Cow Milk	30 piece	Mango	20 kilo	Chitol	10 kilo	Bean	10 kilo
Duck	10 piece	Goat Milk	20 litre	Grape	10 kilo			Cauli Flower	7 kilo
Piegeon	12 piece	Sheep Wool	10 litre	Pain Apple	30 piece			Cabbage	8 kilo
Quail	10 piece			Jack fruit	10 piece			Long Bean	10 kilo
								Capsicum	5 kilo

Update Information

update button.

Update Information

Now click update button

```java
private void Update_ButtonActionPerformed(java.awt.event.ActionEvent evt) {
    JOptionPane.showMessageDialog(null, "Successfully to updated",
            "Update Information", JOptionPane.INFORMATION_MESSAGE);
    new Salesman().setVisible(true);
    close();
}
```

Show successfully message…

Live Stocks		Eggs and Milk		Fruits		Fish		Vegetables	
Cow	5 piece	Hen's Egg	30 piece	Papaya	20 kilo	Salmon	10 kilo	Tomato	10 kilo
Goat	2 piece	Duck Egg	20 piece	Guava	18 kilo	Catfish	5 kilo	Bringel	5 kilo
Sheep	4 piece	Quail Egg	15 piece	Banana	40 piece	Shrimp	7 kilo	Potato	8 kilo
Hen	6 piece	Cow Milk	30 piece			Chitol	10 kilo	Bean	10 kilo
Duck	10 piece	Goat Milk	20 litre					Cauli Flower	7 kilo
Piegeon	12 piece	Sheep Wool	10 litre					Cabbage	8 kilo
Quail	10 piece							Long Bean	10 kilo
								Capsicum	5 kilo

Update Information

Successfully to updated

OK

Update Information

Now return to salesman zone…

Stock Item

Set Item Price

Soldout

Log Out

Set Item Price

Now click set item price

```
private void setitempriceActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Setitem_price().setVisible(true);
    close();
}
```

Eggs and Milk		Fruits		Fish		Vegetables	
Hen's Egg	10 tk per piece	Papaya	12 tk per piece	Salmon	180 tk per kilo	Tomato	35 tk per kilo
Duck Egg	5 tk per piece	Guava	8 tk per piece	Catfish	210 tk per kilo	Bringel	60 tk per kilo
Quail Egg	8 tk per piece	Banana	4 tk per piece	Shrimp	150 tk per kilo	Potato	20 tk per kilo
		Mango	10 tk per piece	Chitol	200 tk per kilo	Bean	25 tk per kilo
Cow Milk	50 tk per litre	Grape	8 tk per piece			Cauli Flower	30 tk per piece
Goat Milk	40 tk per litre	Pain Apple	20 tk per piece			Cabbage	40 tk per kilo
		Jack fruit	150 tk per piece			Long Bean	25 tk per kilo
						Capsicum	30 tk per kilo

Update Price

Here set item price. When fully set item price. Then click

Update Price

update price

```
private void Update_priceActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    JOptionPane.showMessageDialog(null, "Item price saved",
            "Save Item", JOptionPane.INFORMATION_MESSAGE);
    new Salesman().setVisible(true);
    close();
}
```
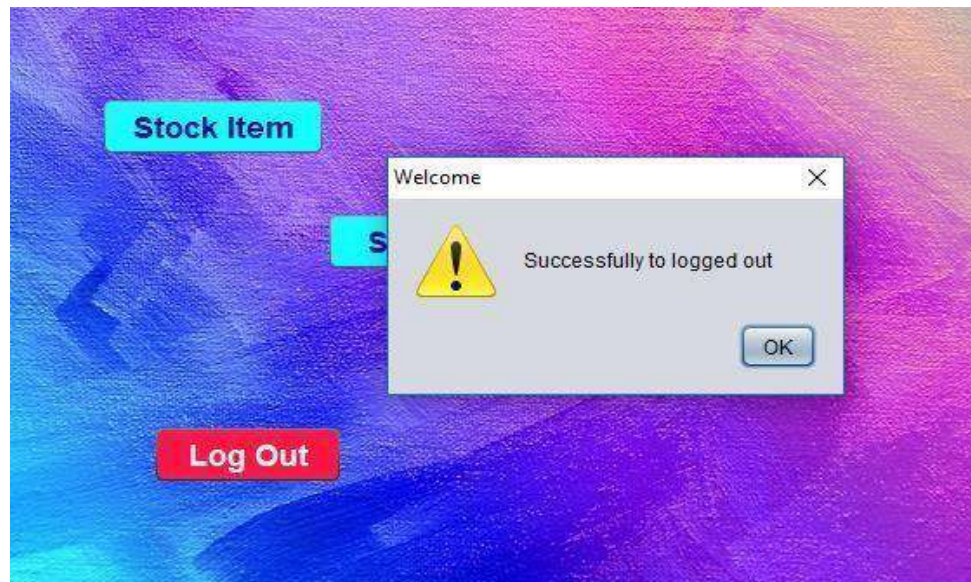
Show successfully message and return to salesman page..

Now click logout button

```
private void Log_outActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    JOptionPane.showMessageDialog(null, "Successfully to logged out",
            "Welcome", JOptionPane.INFORMATION_MESSAGE);
    new Main_Menu().setVisible(true);
    close();
}
```


Now going to main menu page.

Customer

Now click customer

```
private void CustomerActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Customer_Login().setVisible(true);
    close();
}
```

Now open customer login page:

Login

User Name

Password

If don't have any account

Sign up

Login

If don't have any account.

Sign up

Now click sign up

```
private void Sign_upActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Salesman_Sign_Up().setVisible(true);
    close();
}
```

And open sign up page:

Now fill up first name, last name, email, gender, password and rewrite password. Click submit button

```
private void SubmitActionPerformed(java.awt.event.ActionEvent evt) {
    int a = Integer.parseInt(pass1.getText());
    int b = Integer.parseInt(pass2.getText());
    if(a == b){
        JOptionPane.showMessageDialog(null, "Successfully Signed up",
            "Congratulation", JOptionPane.INFORMATION_MESSAGE);
        new Salesman_Login().setVisible(true);
        close();
    }else{
        JOptionPane.showMessageDialog(null, "Password dosen't match",
            "Warning", JOptionPane.ERROR_MESSAGE);
    }
}
```

When password and rewrite password are matched...

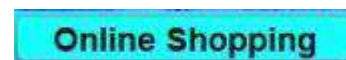And going to login page...Now enter user name and password.

Show successfully message…Now show customer zone page..

There are three option here. Online shopping for home delivery. The instant market button to market itself. And price items for items to see the price of the price button.

Now click online shopping


```
private void Online_ShoppingActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Online_Shooping().setVisible(true);
    close();
}
```

Now open online shopping center:

Online Shopping Center

Back

Eggs and Milk		Fruits		Fish		Vegetables	
Hen's Egg	0	Papaya	0	Salmon	0	Tomato	0
Duck Egg	0	Guava	0	Catfish	0	Bringel	0
Quail Egg	0	Banana	0	Shrimp	0	Potato	0
		Mango	0	Chitol	0	Bean	0
Cow Milk	0	Grape	0			Cauli Flower	0
Goat Milk	0	Pine Apple	0			Cabbage	0
		Jack fruit	0			Long Bean	0
						Capsicum	0

Amount of Item

Cost of Egg
Cost of Milk
Cost of Fruit
Cost of Fish
Cost of Vegetable
Cost of Delivery

Total Amount

Order Entry

Show cost of item
☐ Egg
☐ Milk   Home Delivery   Total
☐ Fruit   ○ Dhaka In   ○ Dhaka Out
☐ Fish   Confirm Order
☐ Vegetable

There are many items here. That item will need to take it.

Online Shopping Center

Back

Eggs and Milk		Fruits		Fish		Vegetables	
Hen's Egg	2	Papaya	3	Salmon	3	Tomato	2
Duck Egg	0	Guava	0	Catfish	7	Bringel	3
Quail Egg	3	Banana	6	Shrimp	2	Potato	0
		Mango	8	Chitol	0	Bean	1
Cow Milk	0	Grape	8			Cauli Flower	2
Goat Milk	4	Pine Apple	9			Cabbage	0
		Jack fruit	2			Long Bean	2
						Capsicum	1

Amount of Item

Cost of Egg
Cost of Milk
Cost of Fruit
Cost of Fish
Cost of Vegetable
Cost of Delivery

Total Amount

Order Entry

Show cost of item
☐ Egg
☐ Milk   Home Delivery   Total
☐ Fruit   ○ Dhaka In   ○ Dhaka Out
☐ Fish   Confirm Order
☐ Vegetable

Now work order entry area:

Click egg radio-button

```
private void eggActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int a = Integer.parseInt(hegg.getText());
    int b = Integer.parseInt(degg.getText());
    int c = Integer.parseInt(qegg.getText());

    int d = ((a*10)+(b*5)+(c*8));
    showegg.setText(""+d+" tk");

    allegg = d + allegg;
}
```
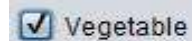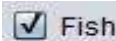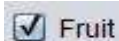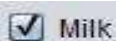
Here calculate all egg price.

And show all egg price amount of item box..

Similarly click milk, fruit, fish and vegetable radio-button.

Milk radio-button work:

```java
private void milkActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int a = Integer.parseInt(cmilk.getText());
    int b = Integer.parseInt(gmilk.getText());

    int c = ((a*50)+(b*40));
    showmilk.setText(""+c+" tk");
    allmilk = allmilk + c;
}
```

Fruit radio-button work:

```java
private void fruitActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int a = Integer.parseInt(pa.getText());
    int b = Integer.parseInt(gu.getText());
    int c = Integer.parseInt(ba.getText());
    int d = Integer.parseInt(ma.getText());
    int e = Integer.parseInt(gr.getText());
    int f = Integer.parseInt(pai.getText());
    int g = Integer.parseInt(ja.getText());

    int h = ((a*12)+(b*8)+(c*4)+(d*10)+(e*8)+(f*20)+(g*150));
    allfruit = allfruit + h;
    showfruit.setText(""+h+" tk");

}
```

Fish radio-button work:

```java
private void fishActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int a = Integer.parseInt(sa.getText());
    int b = Integer.parseInt(ca.getText());
    int c = Integer.parseInt(sh.getText());
    int d = Integer.parseInt(ch.getText());

    int e = ((a*180)+(b*210)+(c*150)+(d*200));
    allfish = allfish + e;
    showfish.setText(""+e+" tk");
}
```

Vegetable radio-button work:

```
private void vegetableActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int a = Integer.parseInt(to.getText());
    int b = Integer.parseInt(br.getText());
    int c = Integer.parseInt(po.getText());
    int d = Integer.parseInt(be.getText());
    int e = Integer.parseInt(cau.getText());
    int f = Integer.parseInt(cab.getText());
    int g = Integer.parseInt(lo.getText());
    int h = Integer.parseInt(cap.getText());

    int i = ((a*35)+(b*60)+(c*20)+(d*25)+(e*30)+(f*40)+(g*25)+(h*30));
    allveg = allveg + i;
    showveg.setText(""+i+" tk");
}
```

Now add all item price in amount of item box:

Now choose home delivery option. Dhaka in to click Dhaka in radiobutton or Dhaka out to click Dhaka out radio-button.

When click Dhaka in radio-button show amount of 50 tk. And when click Dhaka out radio-button show amount of 100 tk.

Now click total button and show total amount


```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    showtotal.setText(""+(allegg+allmilk+allfruit+allveg+allfish+
        Integer.parseInt(home.getText()))+" tk");
}
```

Here all egg, all milk, all fruit, all vegetable, all fish and home delivery charge calculate and show to total amount box..
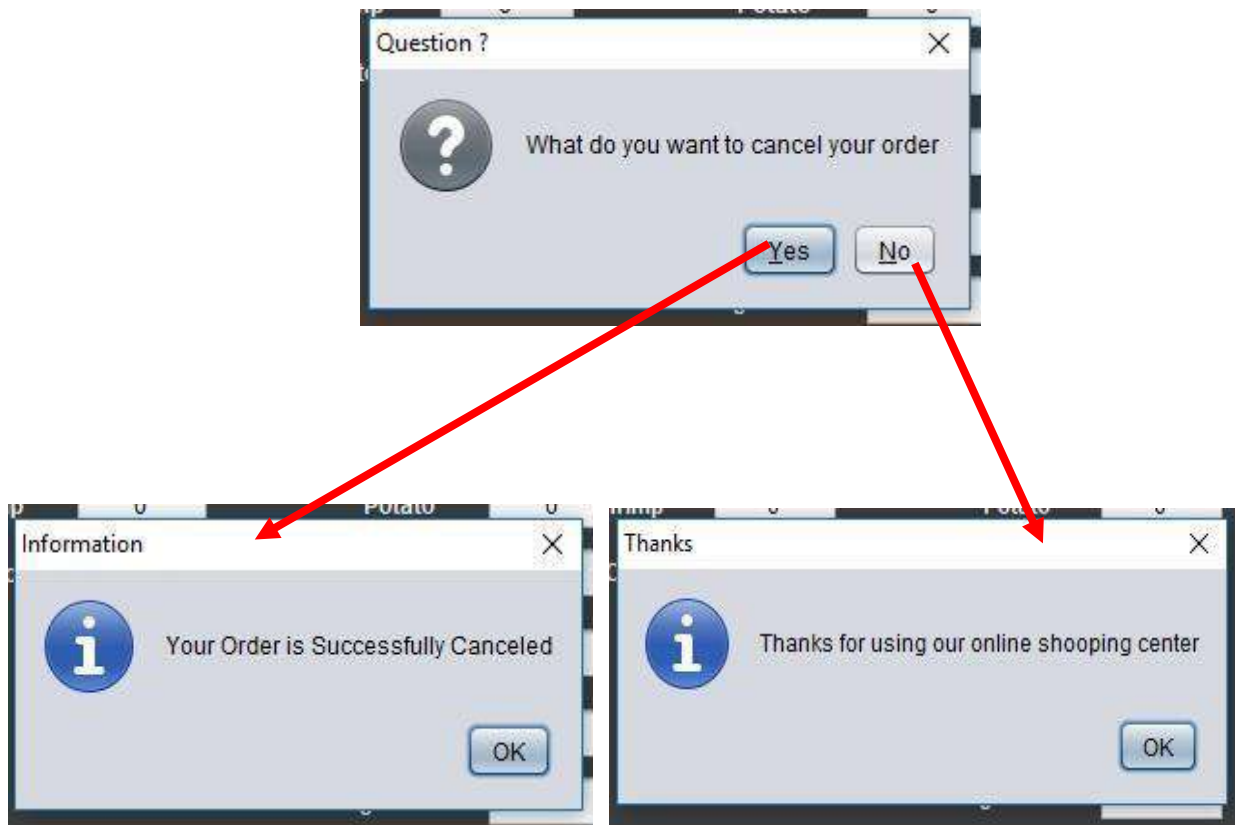
Click the confirm button to confirm items order
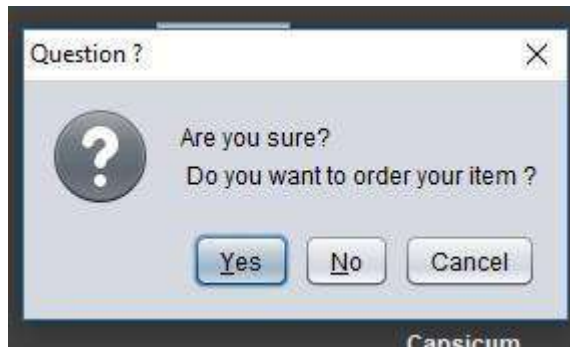
Click yes

Click ok

Order to cancel to click yes and do confirm order to click no.

<u>**Confirm button source code:**</u>

```java
private void Confirm_OrderActionPerformed(java.awt.event.ActionEvent evt) {
    int a = JOptionPane.showConfirmDialog(null, "Are you sure?\n Do you want to order your item ?",
            "Question ?", JOptionPane.YES_NO_CANCEL_OPTION);
    if(a == JOptionPane.YES_OPTION){
        JOptionPane.showMessageDialog(null, "  Congratulation  \nYour order is successfully confirmed",
                "Confirm Message", JOptionPane.INFORMATION_MESSAGE);
        int b = JOptionPane.showConfirmDialog(null, "What do you want to cancel your order",
                "Question ?", JOptionPane.YES_NO_OPTION);
        if(b == JOptionPane.YES_OPTION){
            JOptionPane.showMessageDialog(null, "Your Order is Successfully Canceled",
                    "Information", JOptionPane.INFORMATION_MESSAGE);
            JOptionPane.showMessageDialog(null, "Thanks for using our online shooping center",
                    "Thanks", JOptionPane.INFORMATION_MESSAGE);
            new Customer().setVisible(true);
            close();
        }else if(b == JOptionPane.NO_OPTION){
            JOptionPane.showMessageDialog(null, "Thanks for using our online shooping center",
                    "Thanks", JOptionPane.INFORMATION_MESSAGE);
            new Customer().setVisible(true);
            close();

        }
    }else if(a == JOptionPane.NO_OPTION){
        JOptionPane.showMessageDialog(null, "Please Cheack your item\n\t  Try again  ",
                "Warning", JOptionPane.WARNING_MESSAGE);
    }else{
        JOptionPane.showMessageDialog(null, "Thanks for using our online shooping center",
                "Thanks", JOptionPane.INFORMATION_MESSAGE);
        new Customer().setVisible(true);
        close();
    }
}
```

Now return to customer page. And click instant Market

Instant Market

```
private void Instant_marketActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Instant_Market().setVisible(true);
    close();
}
```

Open instant market page [Shopping Center]…

There are many items here. That item will need to take it. Set how many item you need.. And click egg, milk, fruit, fish and vegetable radio-button. Then show cost of egg, milk, fruit, fish and vegetable. Then click total and show total cost of total amount box.

Then pay money and get your money receipt to shopping center..

Receipt source code:

```java
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    JOptionPane.showMessageDialog(null, "Farm House Market Place\n\nEgg = "
            +allegg+" tk\nMilk = "+allmilk+" tk\nFruit = "+allfruit+
            " tk\nVegetable = "+allveg+" tk\nFish = "+allfish+
            " tk\n----------------------\nTotal =   "+rec, "Recipt",
        JOptionPane.INFORMATION_MESSAGE);
    JOptionPane.showMessageDialog(null, "Thanks for using our shooping center",
            "Hurreee...!!!", JOptionPane.INFORMATION_MESSAGE);
    new Customer().setVisible(true);
    close();
}
```
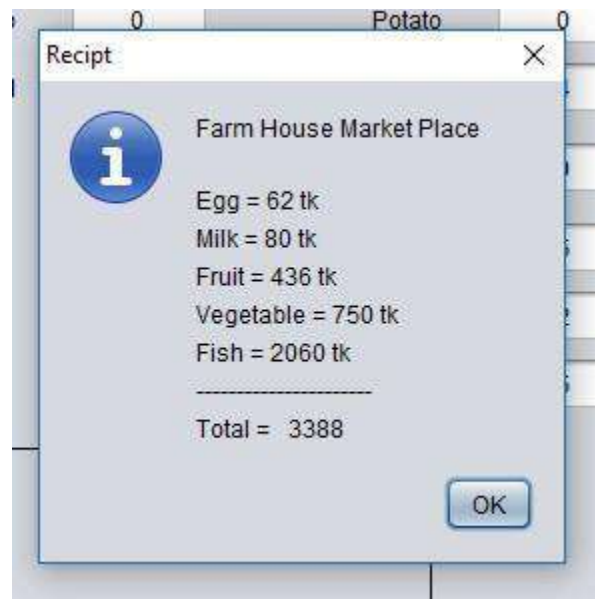
Take money receipt and now click ok..

Click ok

Now return to customer page and click show item price..


```
private void ShoeitempriceActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new Item_Price().setVisible(true);
    close();
}
```

Eggs and Milk		Fruits		Fish		Vegetables	
Hen's Egg	10 tk per piece	Papaya	12 tk per piece	Salmon	180 tk per kilo	Tomato	35 tk per kilo
Duck Egg	5 tk per piece	Guava	8 tk per piece	Catfish	210 tk per kilo	Bringel	60 tk per kilo
Quail Egg	8 tk per piece	Banana	4 tk per piece	Shrimp	150 tk per kilo	Potato	20 tk per kilo
		Mango	10 tk per piece	Chitol	200 tk per kilo	Bean	25 tk per kilo
Cow Milk	50 tk per litre	Grape	8 tk per piece			Cauli Flower	30 tk per piece
Goat Milk	40 tk per litre	Pain Apple	20 tk per piece			Cabbage	40 tk per kilo
		Jack fruit	150 tk per piece			Long Bean	25 tk per kilo
						Capsicum	30 tk per kilo

BACK

Show item price and buy your favorite items..

Now click back and return to customer page.. And click to

Log Out

Log out

Welcome

⚠ Successfully to logged out

OK

Show successfully message and open to main menu..Now

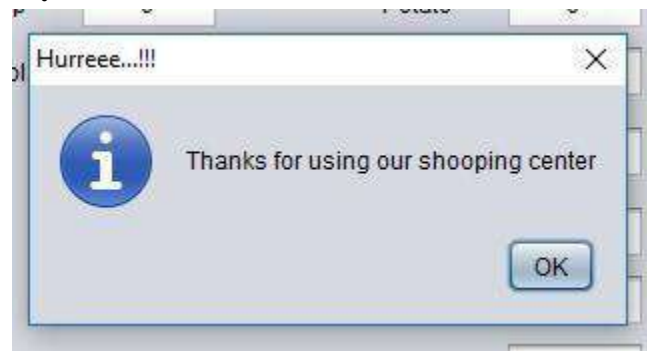click exit button.

```
private void EXitActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    JOptionPane.showMessageDialog(null, "Thanks for using our software",
            "Thanksss", JOptionPane.INFORMATION_MESSAGE);
    System.exit(0);
}
```

Show a message and close this software…

CONCLUSION:

Our project is really helpful for those people who are in a hurry and needs some daily necessary grocery items. People who are unable to go to market, they can market here with a few extra delivery charge. Actually there is some room for improvement in our project. Like we can add an online payment system and the customers need to pay 50% money before receiving their goods. We also can add an address info option when a customer is opening their account as a result they do not need to give the home address every time they order an item for home delivery. We also can add a discount for those customers who uses our software regularly.

[END]