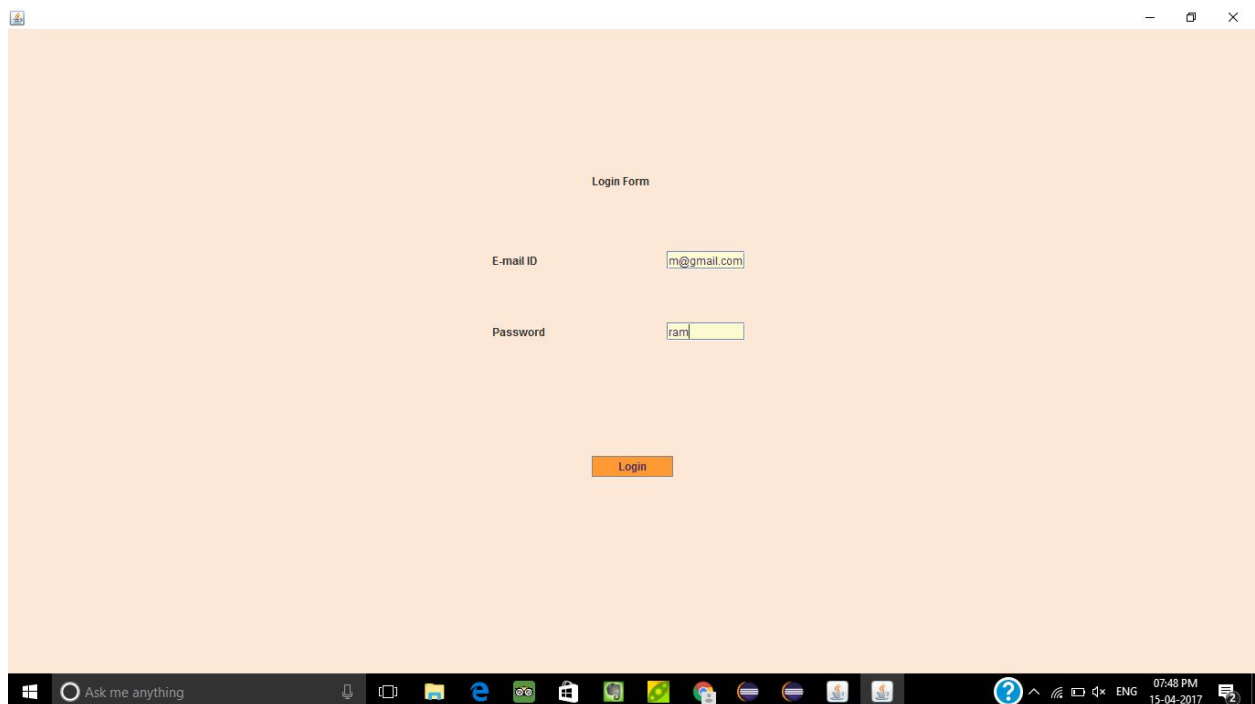
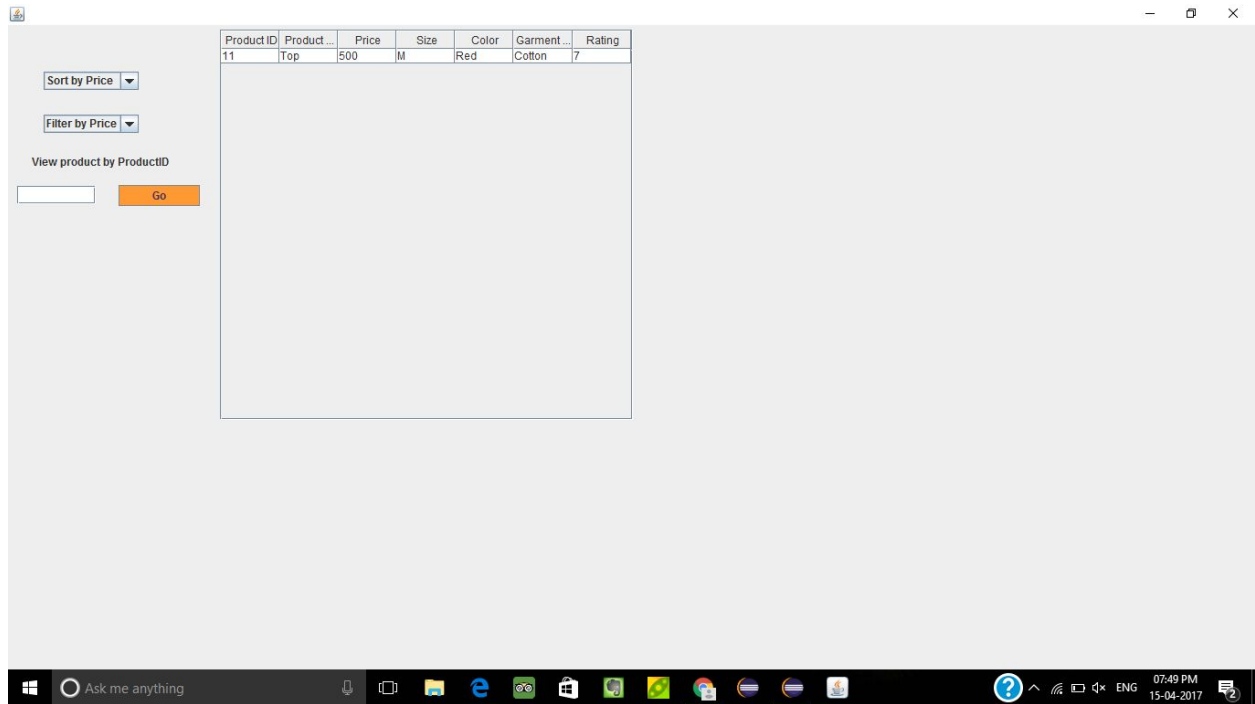


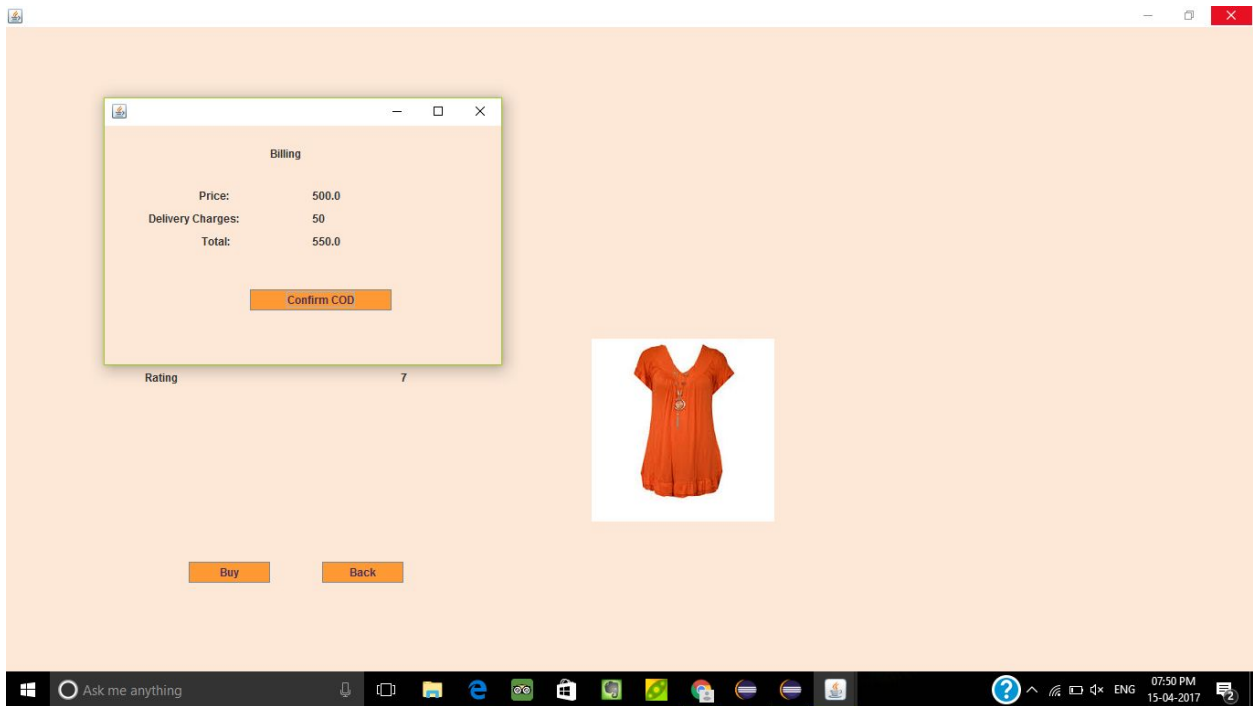
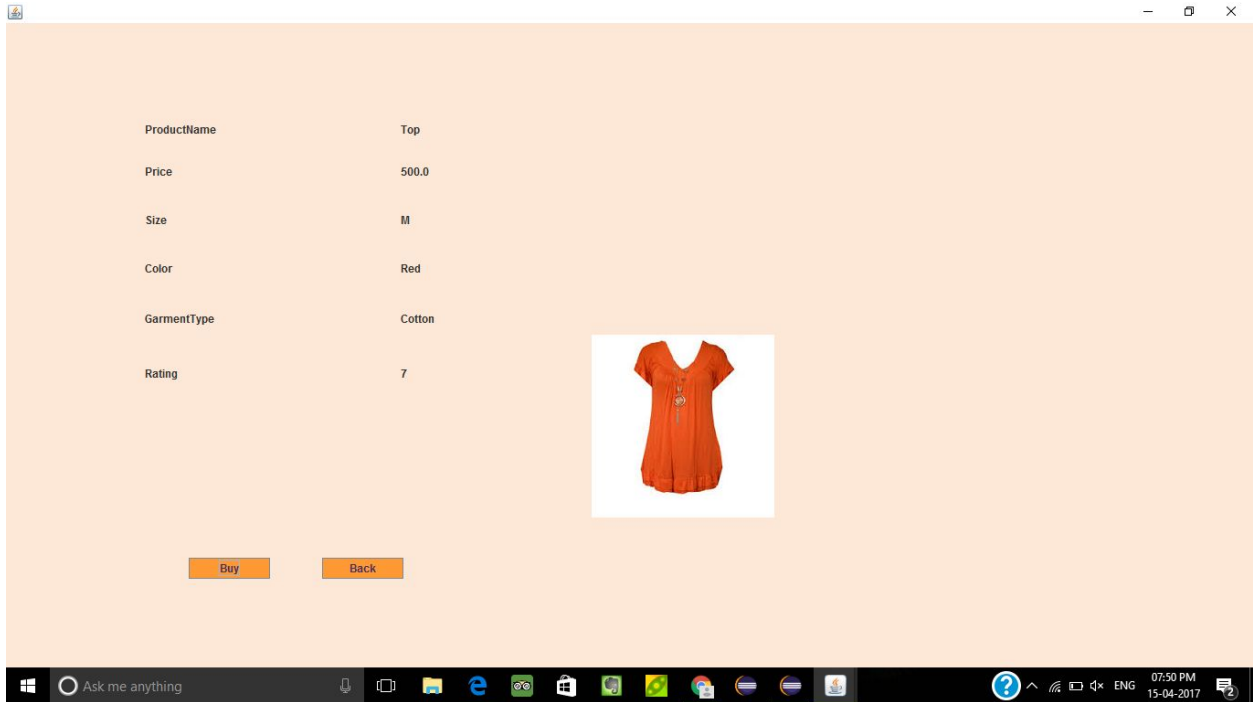
DBMS Project

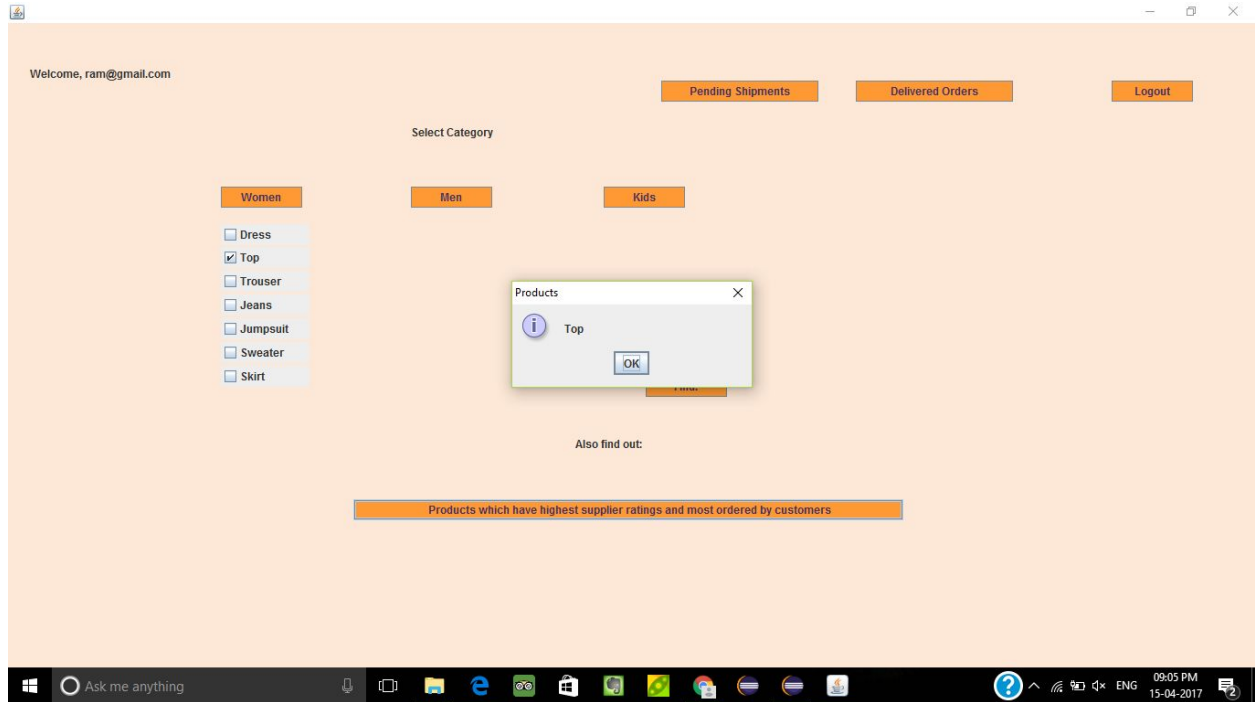
Anannya Uberoi (2015014)

Sarthika Dhawan (2015170)



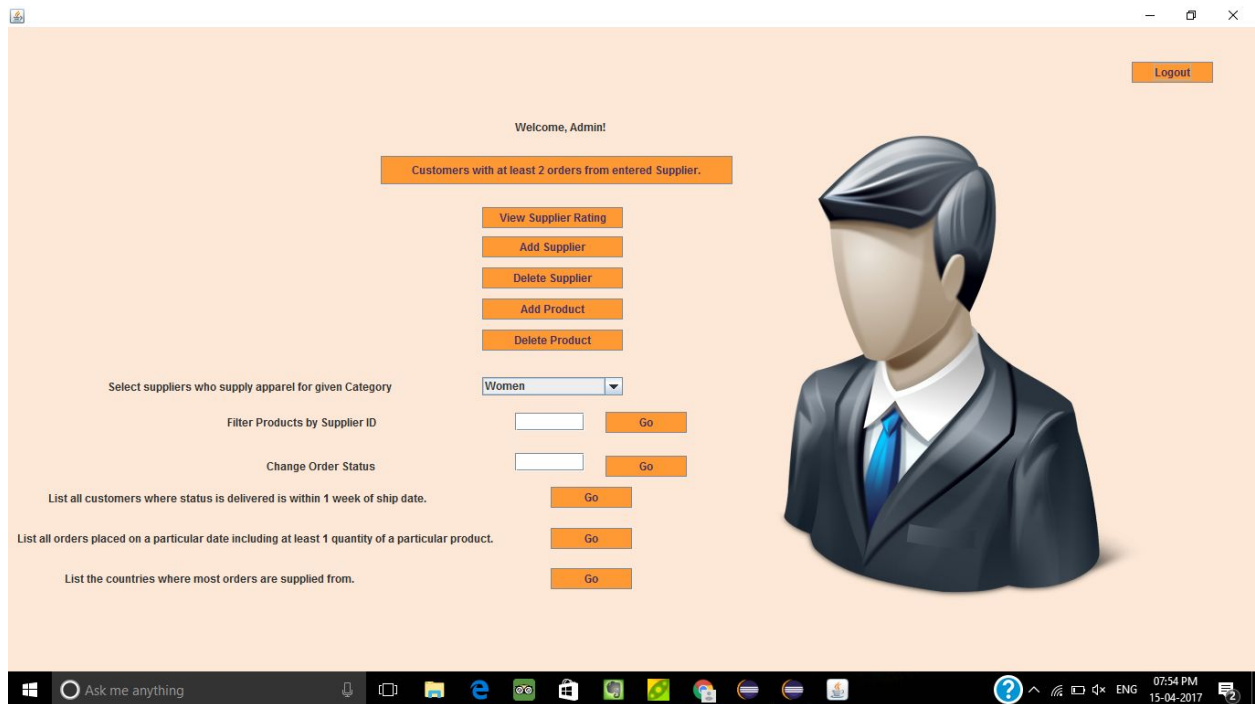
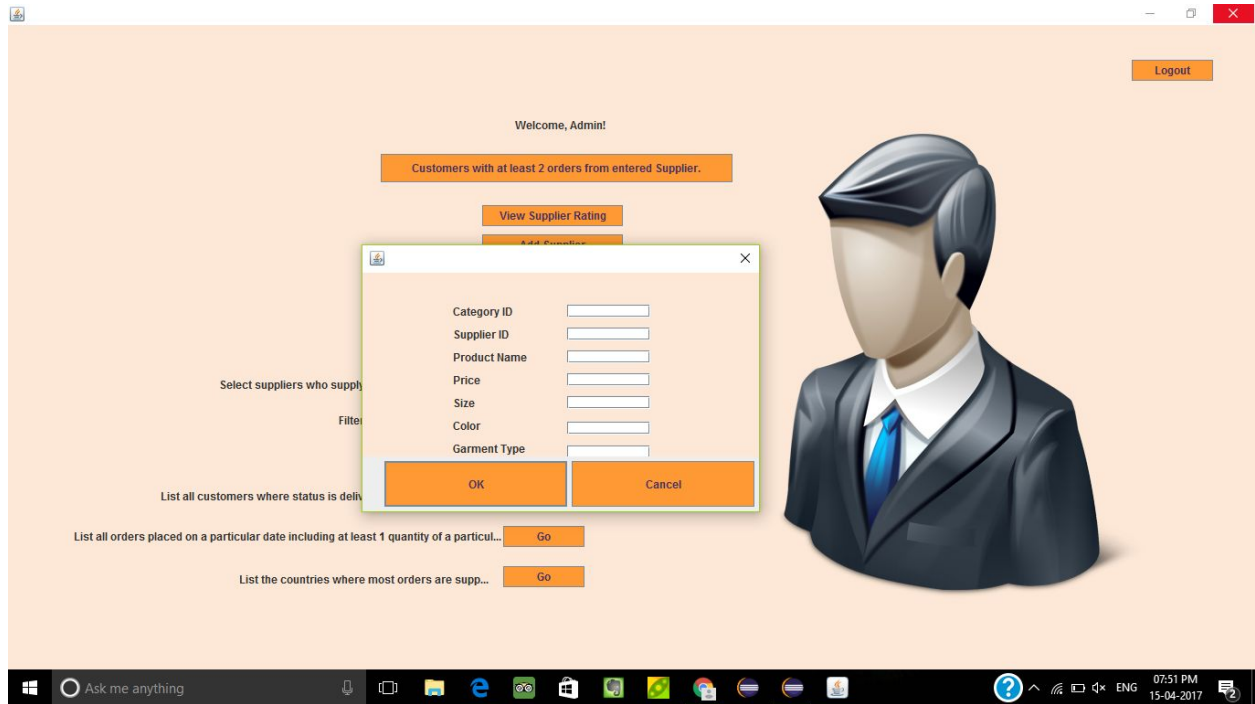






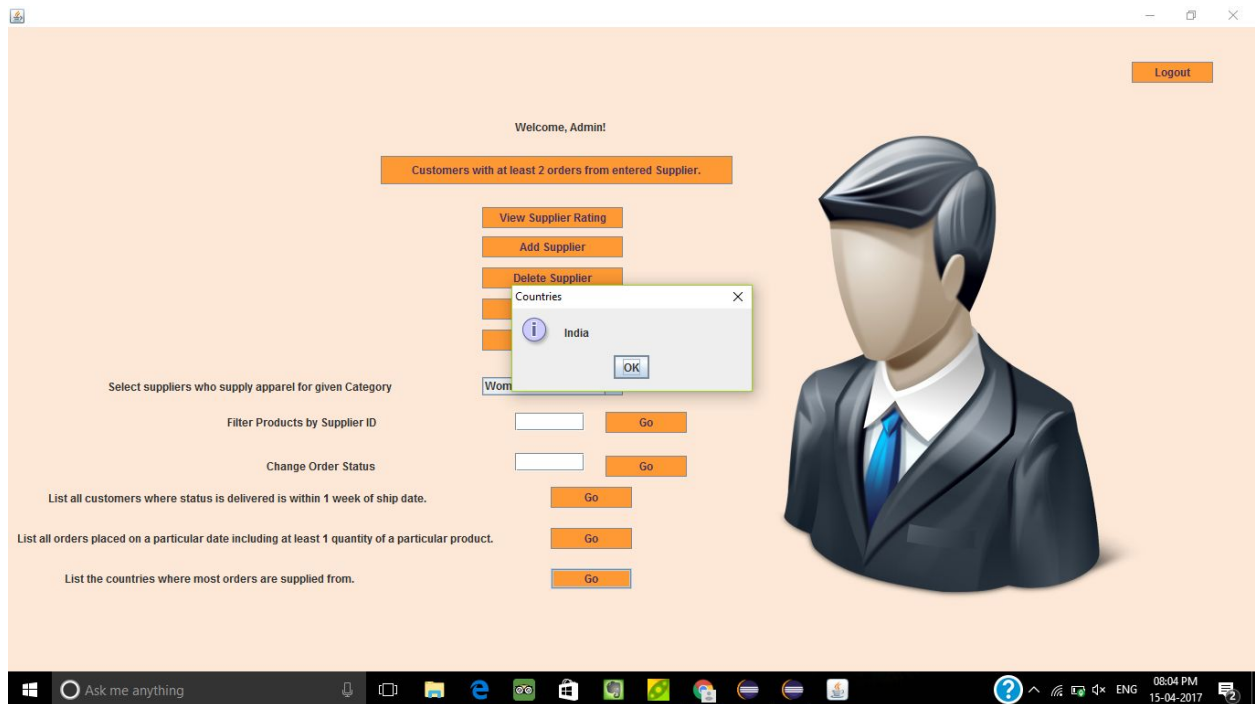
Admin Page:



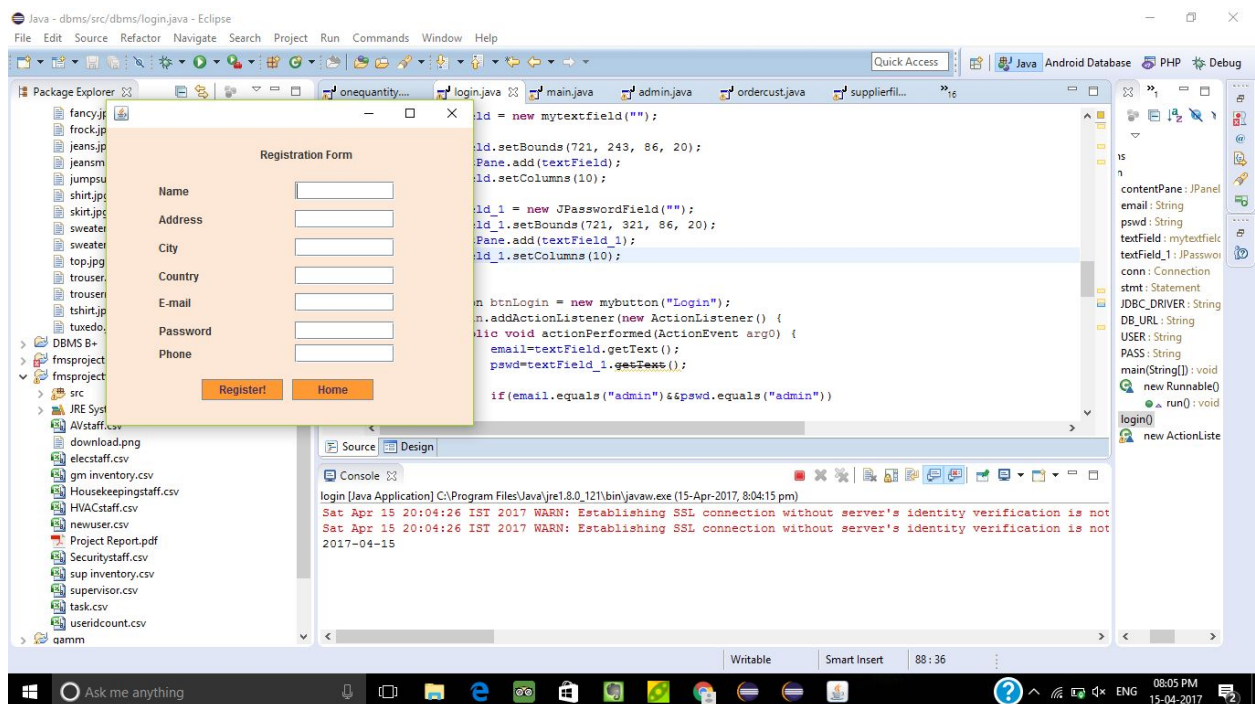


Supplier ID	Supplier Name	Address	Country
11114	Mango Biz	South Delhi	India
11114	Mango Biz	South Delhi	India
11115	Lilliput Clothing	Delhi	India

ProductID	Product ...	Price	Size	Color	Garment ...	Rating
13	Frock	200	S	Pink	Cotton	5
14	Trouser	1000	M	Black	Silk	8
17	Shirt	780	L	Blue	Cotton	3
21	Skirt	879	S	Brown	Denim	7



Register



Queries

Login

- select count(*) as total1 from customer where Email=' ' and Password=' ';

Delivered orders

- String delo="select * from orders,customer,productorder,orderdetails where Status='delivered' and orderdetails.OrderID=orders.OrderID and productorder.ProductID=orderdetails.ProductID and orders.CustomerID=customer.CustomerID and customer.CustomerID=orderdetails.CustomerID and Email='"+email+"' group by orderdetails.OrderID";

Products which have highest supplier ratings and most ordered by customers

- String x="select ProductName,Rating from(select max(x.c),x.ProductID,x.ProductName,x.Rating from(select count(products.ProductID) as c ,orderdetails.ProductID,products.ProductName,products.Rating from orderdetails join products on orderdetails.ProductID=products.ProductID group by products.ProductID) as x)as y";

Filter

- Select * from products where Color/Size/Rating/Price=' ';

Sort

- Select * from products sort by Color/Size/Rating/Price=' ';

Display PendingShipments

- select PendingShipments from customer where Email=' ';

Insertion of suppliers

try{

```
Class.forName("com.mysql.jdbc.Driver");
//System.out.println("in try");
```

```
conn =
DriverManager.getConnection(DB_URL,USER,PASS);
```

```
stmt = conn.createStatement();
st = conn.createStatement();
```

```
ResultSet rr=st.executeQuery("select * from
suppliers ");
```



```

        int xx=0;
        while(rr.next())
        {
            xx=rr.getInt("SupplierID");
        }
        xx++;
        String sql = "insert into suppliers "+
            " VALUES (?, ?, ?, ?)";
        PreparedStatement preparedStatement =
(PreparedStatement) conn.prepareStatement(sql);

        preparedStatement.setInt(1,xx);
        preparedStatement.setString(2,textField.getText());

preparedStatement.setString(3,textField_1.getText());

preparedStatement.setString(4,textField_2.getText());

        int s=0;
        s=preparedStatement.executeUpdate();

        dispose();

    }

    catch(Exception ec)
    {}

```

List all customers where status is delivered is within 1 week of ship date.

- String a="select OrderDate, DeliveryDate from customer, orderdetails, productorder, orders where orders.CustomerID=customer.CustomerID and customer.CustomerID=orderdetails.CustomerID and orderdetails.ProductID=productorder.ProductID";

List all orders placed on a particular date including at least 1 quantity of a particular product.

- String x="Select * from orders,orderdetails where orders.OrderID=orderdetails.OrderID and orders.OrderDate='"+textField.getText()+"' and orderdetails.ProductID='"+textField_1.getText();"";

List the countries where most orders are supplied from.

- String x="select y.Country from (select max(c), Country from ((select suppliers.SupplierID,suppliers.Country,count(Country) as c from orders join suppliers on suppliers.SupplierID=orders.SupplierID group by Country) as x))as y";

Select suppliers who supply apparel for given Category

- String ss="select * from suppliers,products where suppliers.SupplierID=products.SupplierID and CategoryID = ' '";

Filter Products by Supplier ID

- String ssx="select * from products,suppliers where products.SupplierID=suppliers.SupplierID and products.SupplierID='"+Integer.valueOf(textField.getText());";

Sample Inputs and Outputs:



The screenshot shows a web browser window with a product catalog table and a sidebar. The table has columns for Product ID, Product Name, Price, Size, Color, Garment Type, and Rating. The sidebar contains a 'Sort by Price' dropdown, a 'Filter by Price' dropdown, and a 'View product by ProductID' section with a search input and a 'Go' button.

Product ID	Product ...	Price	Size	Color	Garment ...	Rating
11	Top	500	M	Red	Cotton	7
22	Top	700	S	Blue	Hosiery	8
23	Top	250	M	Pink	Cotton	8
24	Top	988	S	Red	Wool	9

Sort by Price ▼

Filter by Price ▼

View product by ProductID

Go

The image is a screenshot of a web application interface for an online clothing store. The header area is light orange and contains a welcome message "Welcome, ram@gmail.com" on the left. On the right side of the header, there are three orange buttons: "Pending Shipments", "Delivered Orders", and "Logout". The main content area is also light orange. It starts with a heading "Select Category". Below this heading, there are three columns for "Women", "Men", and "Kids". The "Men" column contains a list of clothing items with checkboxes: "Shirt" (checked), "Tee Shirt" (checked), "Trouser" (unchecked), "Jeans" (unchecked), "Tuxedo" (checked), and "Sweater" (unchecked). Below the "Men" column, there is an orange button labeled "Find!". Below the "Find!" button, there is a section titled "Also find out:". Under this section, there are two orange buttons: "Countries where most orders are supplied from!" and "Products which have highest supplier ratings and most ordered by customers". The bottom of the image shows a Windows taskbar with various icons, including the Start button, a search bar, and several application icons. The system clock in the bottom right corner shows "08:55 PM 15-04-2017".

A screenshot of a web application interface. At the top, there's a navigation bar with a logo on the left and three icons (minus, square, X) on the right. Below the navigation bar, on the left side, are two dropdown menus: "Sort by Price" and "Filter by Price". Below these is a link "View product by ProductID" followed by a text input field and a "Go" button. The main content area on the right contains a table with 7 columns: "Product ID", "Product ...", "Price", "Size", "Color", "Garment ...", and "Rating". The table has 5 rows of data. Below the table is a large, empty rectangular container. At the bottom of the screen is a Windows taskbar with various icons and a system tray on the right showing the time as 08:55 PM on 15-04-2017.

Deadlines - Fundamen... DBMS - Google Docs... DBMS Project - Googl... localhost / Local Data... phpMyAdmin... Inbox (2,056) - sarthik... Person 1

localhost/phpmyadmin/index.php?db=dbms+website&table=customer&target=sql.php&token=867a74f75e77e0b15ac3ac5f24794d3

Server: Local Databases » Database: dbms website » Table: customer

Search Insert Export Import Privileges Operations Triggers

0.0008 seconds.)

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Filter rows: Search this table Sort by key: None

ID	CustomerName	Address	City	Country	Phone	Email	Password	ShipAddress	PendingShipments
1	Ram	Delhi	Delhi	India	9999111111	ram@gmail.com	ram	Delhi	5
2	Rita	LA	LA	USA	1234567890	rita@gmail.com	rita	LA	5
3	Anannya Uberoi	Shalimar	Delhi	India	8881	anannya@gmail.com	anannya	Shalimar	5
4	Sarthika	Rohini	Delhi	India	998	sarthika@gmail.com	sarthika	Rohini	5
5	Katy	Albany	NY	USA	773	katy@gmail.com	katy	NY	5
6	Logan	Mumbai	Mumbai	India	8711	logan@gmail.com	logan	Mumbai	5
7	Sita	Delhi	Delhi	India	999999999	sita@gmail.com	sita	null	0

Check all With selected: Edit Copy Delete Export

dbms_website.sql DBMSProject.pdf Ecommerce-Free-...png

Ask me anything 09:11 PM 15-04-2017

Logout

Welcome, Admin!

Customers with at least 2 orders from entered Supplier.

View Supplier Rating

Add Supplier

Delete Supplier

Message 6.25 OK

Select suppliers who supply apparel for given Category

Filter Products by Supplier ID

Change Order Status

List all customers where status is delivered is within 1 week of ship date.

List all orders placed on a particular date including at least 1 quantity of a particular product.

List the countries where most orders are supplied from.

Go Go Go Go Go

Ask me anything 09:12 PM 15-04-2017

Supplier ID	Supplier Name	Address	Country
11114	Mango Biz	South Delhi	India
11114	Mango Biz	South Delhi	India
11115	Lilliput Clothing	Delhi	India
11115	Lilliput Clothing	Delhi	India
11111	Dhanraj Textiles	Delhi	India
11112	Pricely	LA	USA
11111	Dhanraj Textiles	Delhi	India
11111	Dhanraj Textiles	Delhi	India
11111	Dhanraj Textiles	Delhi	India

The image is a screenshot of a web application interface for an apparel supply management system. The interface is set against a light orange background. At the top right, there is a 'Logout' button. Below the navigation bar, a welcome message 'Welcome, Admin!' is displayed. A central menu contains five orange buttons: 'View Supplier Rating', 'Add Supplier', 'Delete Supplier', 'Add Product', and 'Delete Product'. The main content area is divided into several sections. On the left, there is a dropdown menu labeled 'Men' and a search bar for 'Filter Products by Supplier ID' with a 'Go' button. Below this is a section for 'Change Order Status' with a 'Go' button. Further down are three sections for filtering orders: 'List all customers where status is delivered is within 1 week of ship date.', 'List all orders placed on a particular date including at least 1 quantity of a particular product.', and 'List the countries where most orders are supplied from.', each with a 'Go' button. On the right side of the interface, there is a large 3D illustration of a man in a dark suit, white shirt, and blue tie. The Windows taskbar is visible at the bottom, showing the time as 09:13 PM on 15-04-2017.

Sort by Price

Filter by Price

View product by ProductID

Go

Back

Product ID	Product ...	Price	Size	Color	Garment ...	Rating
11	Top	500	M	Red	Cotton	7
12	Trouser	1000	M	Blue	Cotton	5
27	Baby Suit	900	S	Pink	Cotton	6
28	Fancy Cl...	100	S	Red	Cotton	7
30	Sweater	1000	L	Grey	Wool	7
32	Jeans	700	S	Blue	Denim	6
33	Sweater	800	S	Black	Wool	5
34	Tee Shirt	500	S	Yellow	Knit	7

Windows

Ask me anything

09:13 PM
15-04-2017

Logout

Welcome, Admin!

Customers with at least 2 orders from entered Supplier.

View Supplier Rating

Add Supplier

Delete Supplier

Add Product

Delete Product

Select suppliers who supply apparel for given Category

Men

Filter Products by Supplier ID

Go

Change Order Status

1

Go

List all customers where status is delivered is within 1 week of ship date.

Go

List all orders placed on a particular date including at least 1 quantity of a particular product.

Go

List the countries where most orders are supplied from.

Go

Windows

Ask me anything

09:14 PM
15-04-2017

Deadlines - Fundamen... DBMS - Google Docs... DBMS Project - Googl... localhost / Local Data... phpMyAdmin... Inbox (2,056) - sarthik... Person...

localhost/phpmyadmin/sql.php?server=1&db=dbms+website&table=productorder&pos=0&token=867a74f75e77e0b15ac3acf5f24794d3

phpMyAdmin

Recent Favorites

New

- carschema
- db1
- dbms website
 - New
 - admin
 - category
 - customer
 - orderdetails
 - orders
 - payment
 - productorder
 - products
 - suppliers
- information_schema
- mydb
- mysql
- performance_schema
- sys

Server: Local Databases » Database: dbms website » Table: productorder

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 2 (3 total. Query took 0.0006 seconds.) [ProductID: 11... - 15...]

SELECT * FROM 'productorder' ORDER BY 'ProductID' ASC

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

+ Options

ProductID	Quantity	Status	DeliveryDate
11	1	delivered	2017-04-15
11	1	delivered	2017-04-15
15	1		

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

localhost/phpmyadmin/sql.php?server=1&db=dbms+website&table=productorder&pos=0&token=867a74f75e77e0b15ac3acf5f24794d3

dbms_website.sql DBMSProject.pdf Ecommerce-Free-...png

Show all

Ask me anything 09:14 PM 15-04-2017

Welcome, Admin!

Customers with at least 2 orders from entered Supplier.

View Supplier Rating

Add Supplier

Delete Supplier

Customers

Katy Ram

OK

Select suppliers who supply apparel for given Category

Filter Products by Supplier ID

Go

Change Order Status

Go

List all customers where status is delivered is within 1 week of ship date.

Go

List all orders placed on a particular date including at least 1 quantity of a particular product.

Go

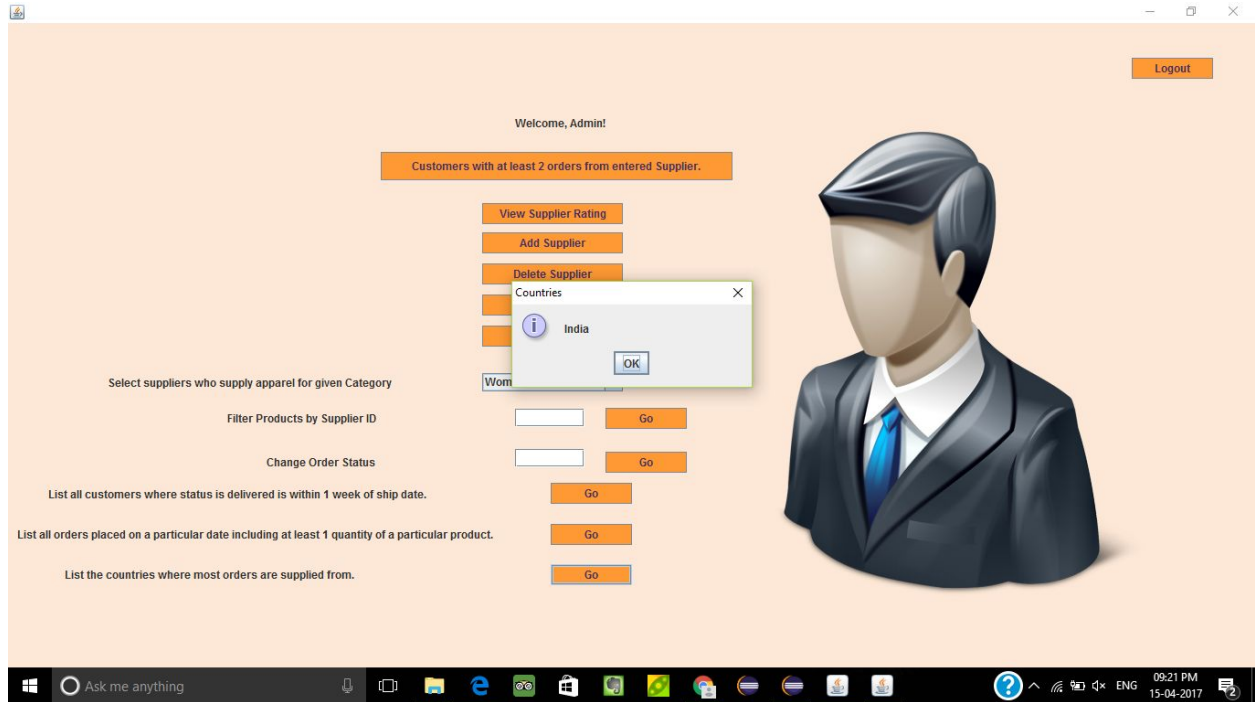
List the countries where most orders are supplied from.

Go

Logout

09:20 PM 15-04-2017

Order ID	Amount	OrderDate
1	500.0	2017-04-15
3	500.0	2017-04-15



Sample Product Table:

Server: Local Databases » Database: dbms website » Table: products

	ProductID	CategoryID	SupplierID	ProductName	Price	Size	Color	GarmentType	Rating
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	11	111	11111	Top	500	M	Red	Cotton	7
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	12	111	11111	Trouser	1000	M	Blue	Cotton	5
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	13	113	11114	Frock	200	S	Pink	Cotton	5
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	14	112	11114	Trouser	1000	M	Black	Silk	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	15	113	11112	Baby Suit	500	S	Blue	Hosiery	9
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	16	113	11113	Baby Suit	200	S	Grey	Cotton	7
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	17	112	11114	Shirt	780	L	Blue	Cotton	3
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	18	112	11115	Shirt	735	L	Blue	Cotton	9
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	19	112	11115	Jeans	400	S	Blue	Denim	9
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	20	111	11113	Skirt	290	M	Yellow	Hosiery	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	21	111	11114	Skirt	879	S	Brown	Denim	7
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	22	111	11112	Top	700	S	Blue	Hosiery	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	23	111	11115	Top	250	M	Pink	Cotton	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	24	111	11115	Top	988	S	Red	Wool	9
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	25	113	11114	Baby Suit	788	S	Orange	Cotton	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	26	113	11113	Baby Suit	877	M	Grey	Cotton	6
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	27	113	11111	Baby Suit	900	S	Pink	Cotton	6

Windows taskbar shows: 08:56 PM, 15-04-2017