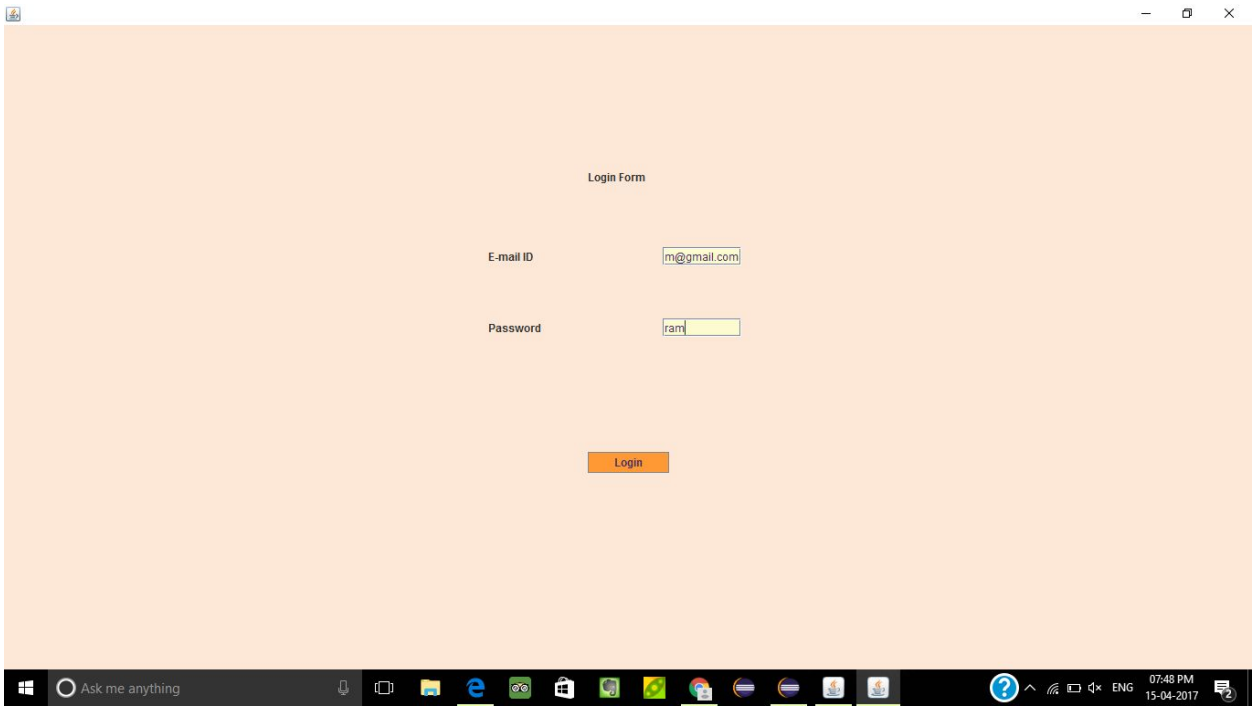
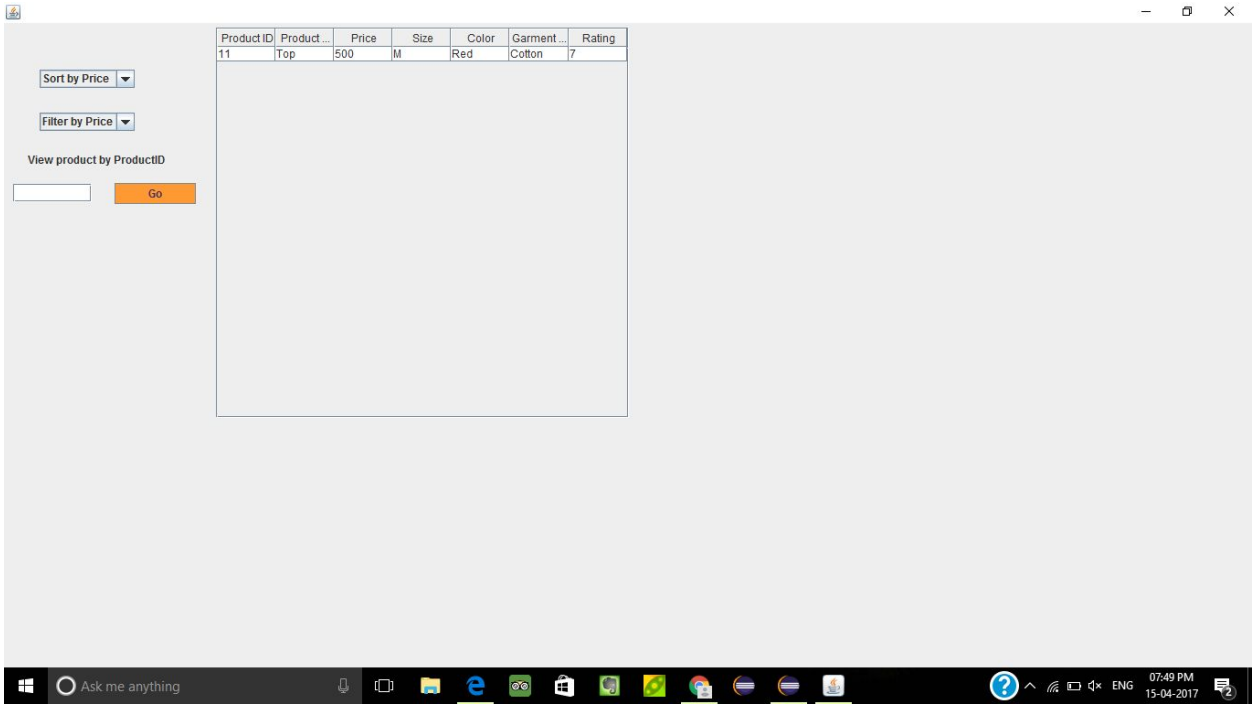
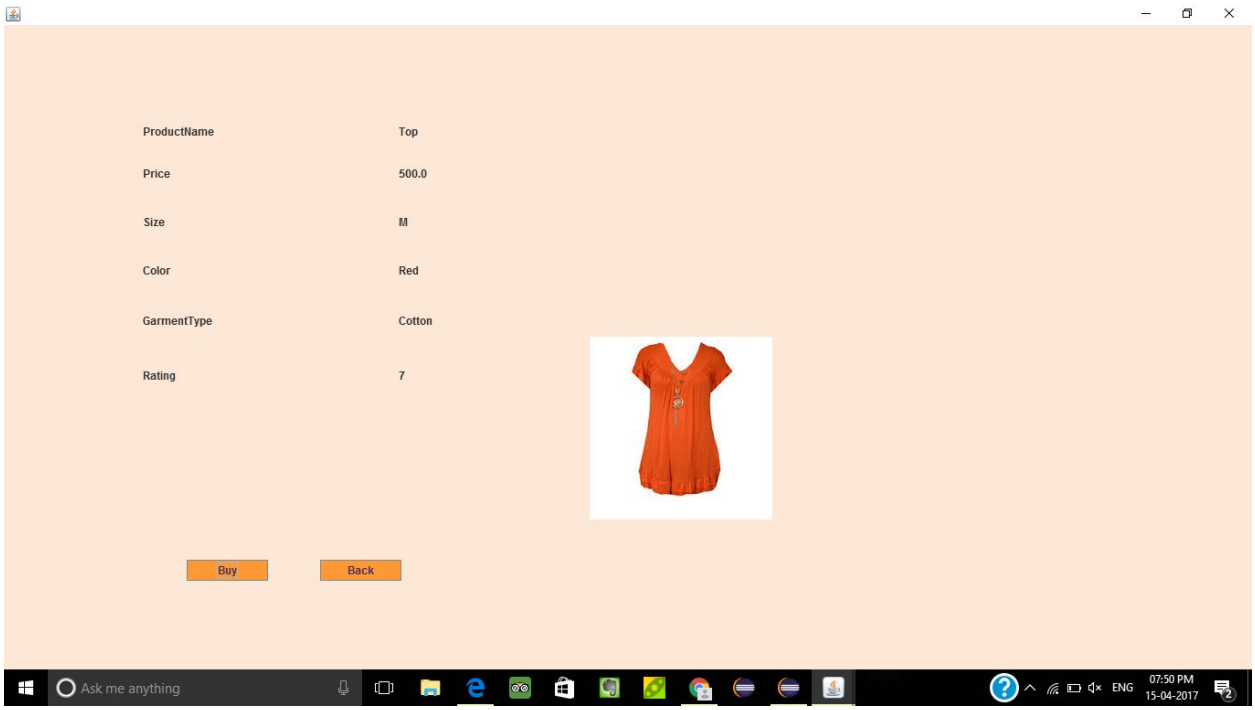
DBMS Project

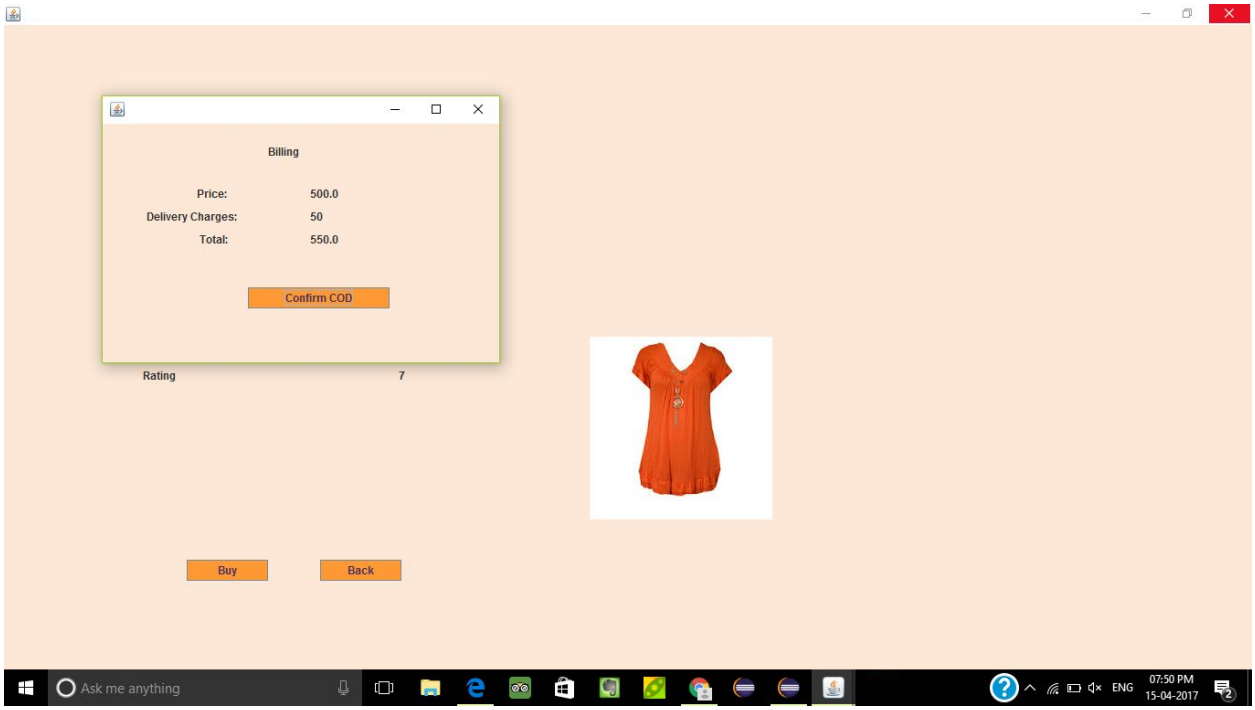
Anannya Uberoi (2015014)
Sarthika Dhawan (2015170)

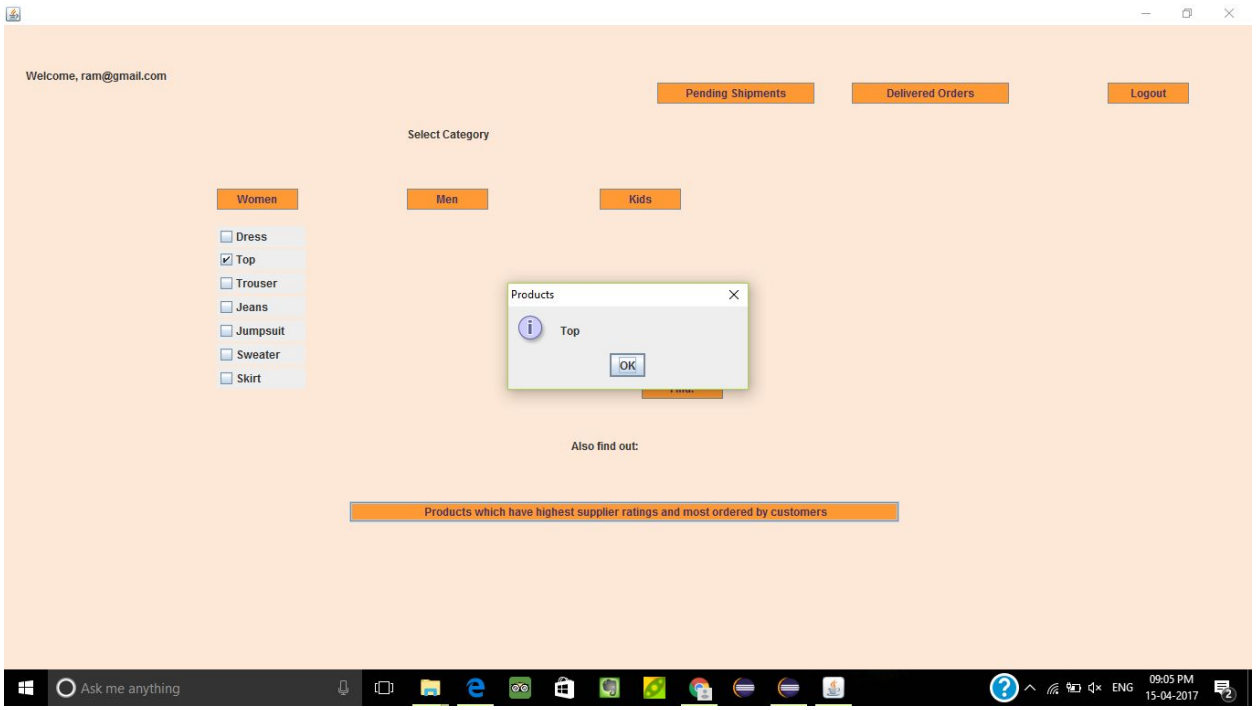


Welcome, ram@gmail.com
Pending Shipments
Delivered Orders
Logout
Select Category
Women
Men
Kids
Dress
Top
Trouser
Jeans
Jumpsuit
Sweater
Skirt
Find!
Also find out:
Products which have highest supplier ratings and most ordered by customers
Ask me anything
ENG
09:05 PM
15-04-2017

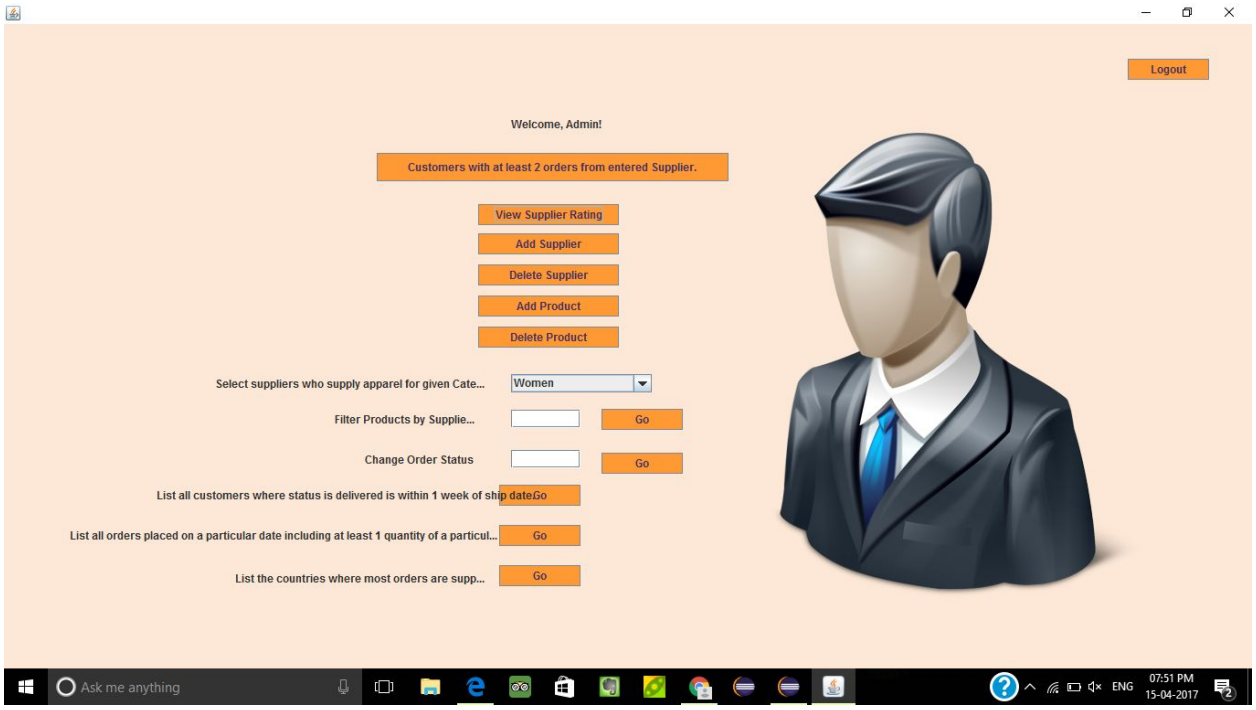

Product ID
Product ...
Price
Size
Color
Garment ...
Rating
11
Top
500
M
Red
Cotton
7
Sort by Price
Filter by Price
View product by ProductID
Go
Ask me anything
ENG
07:49 PM
15-04-2017

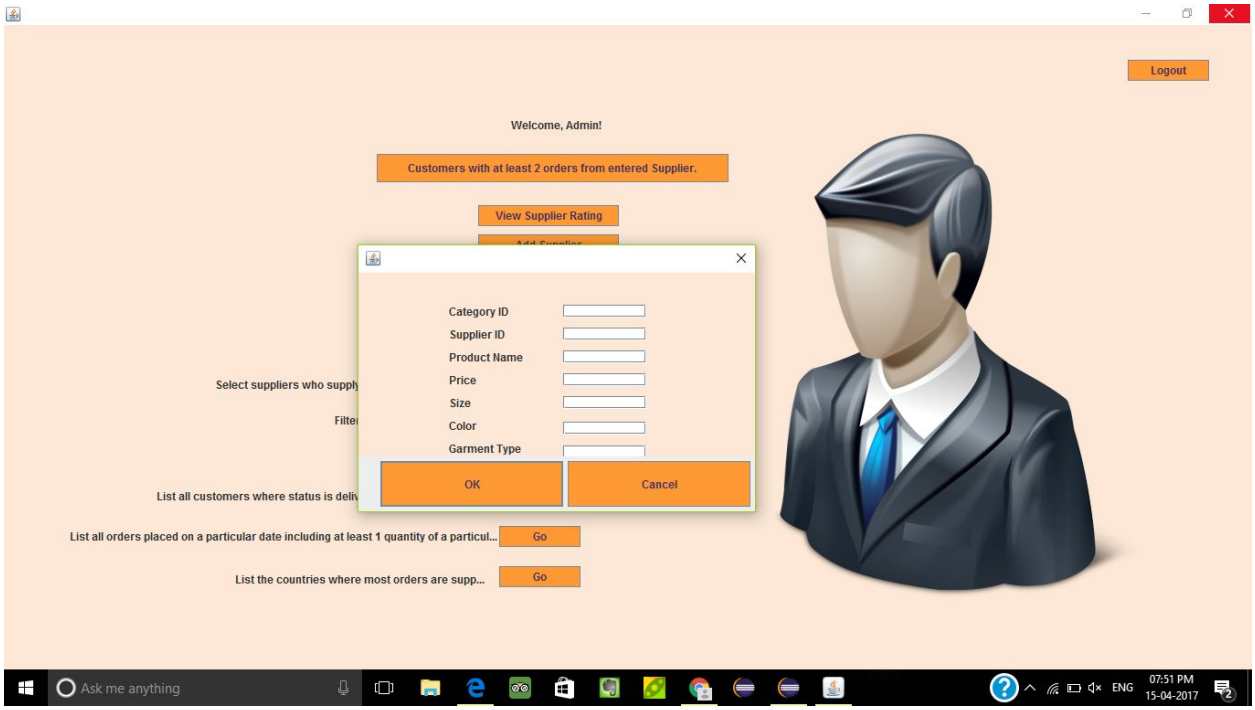

ProductName
Top
Price
500.0
Size
M
Color
Red
GarmentType
Cotton
Rating
7
Buy
Back
Ask me anything
ENG
07:50 PM
15-04-2017

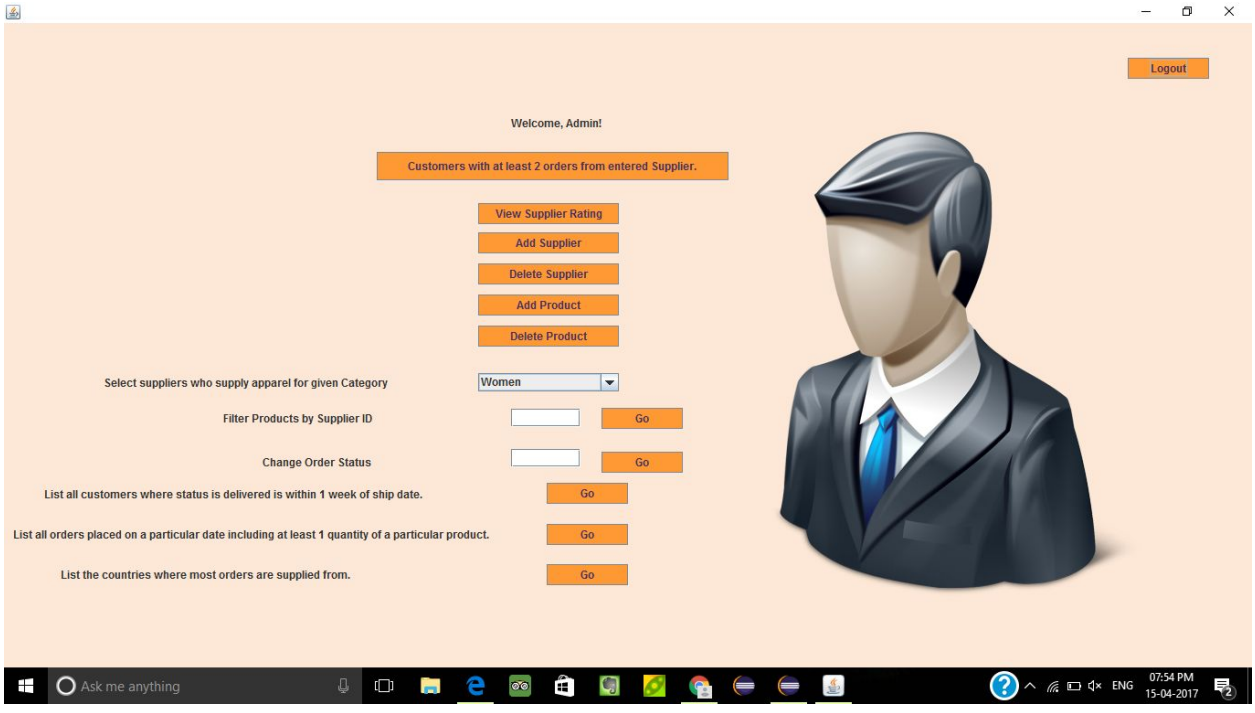

Billing
Price:
500.0
Delivery Charges:
50
Total:
550.0
Confirm COD
Rating
7
Buy
Back
Ask me anything
ENG
07:50 PM
15-04-2017

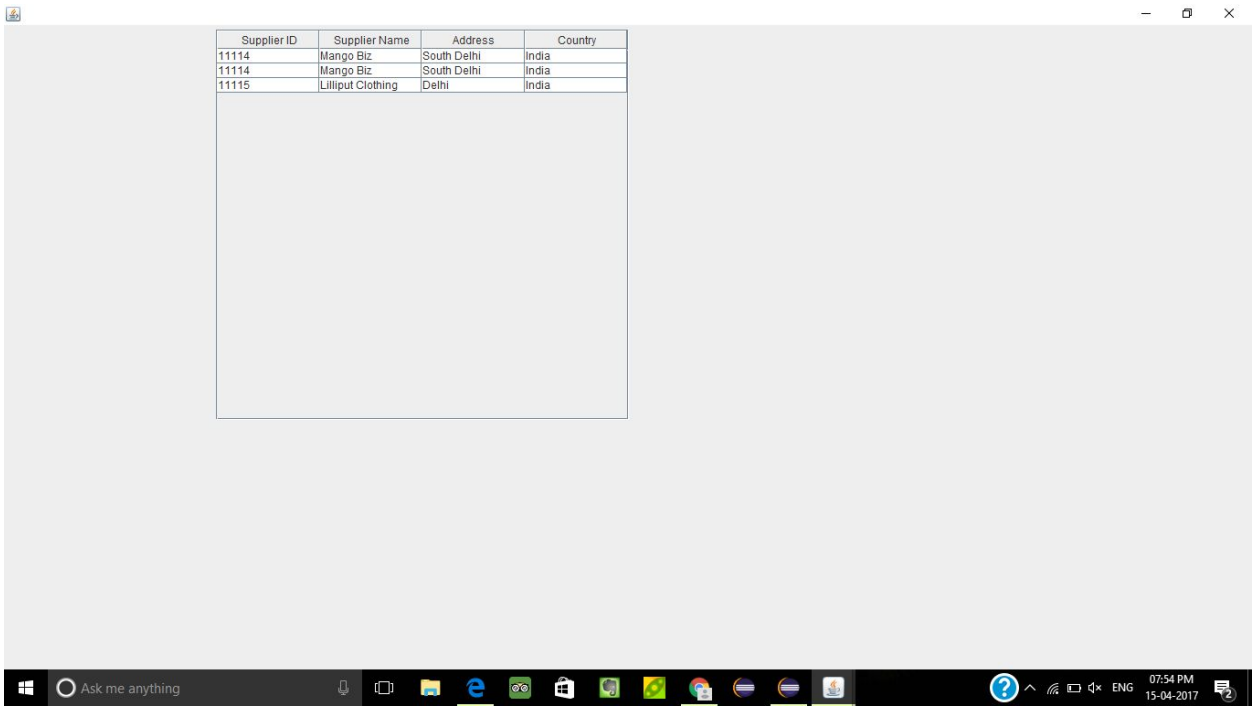

Welcome, ram@gmail.com
Pending Shipments
Delivered Orders
Logout
Select Category
Women
Men
Kids
Dress
Top
Trouser
Jeans
Jumpsuit
Sweater
Skirt
Products
Top
OK
Also find out:
Products which have highest supplier ratings and most ordered by customers
Ask me anything
ENG
09:05 PM
15-04-2017

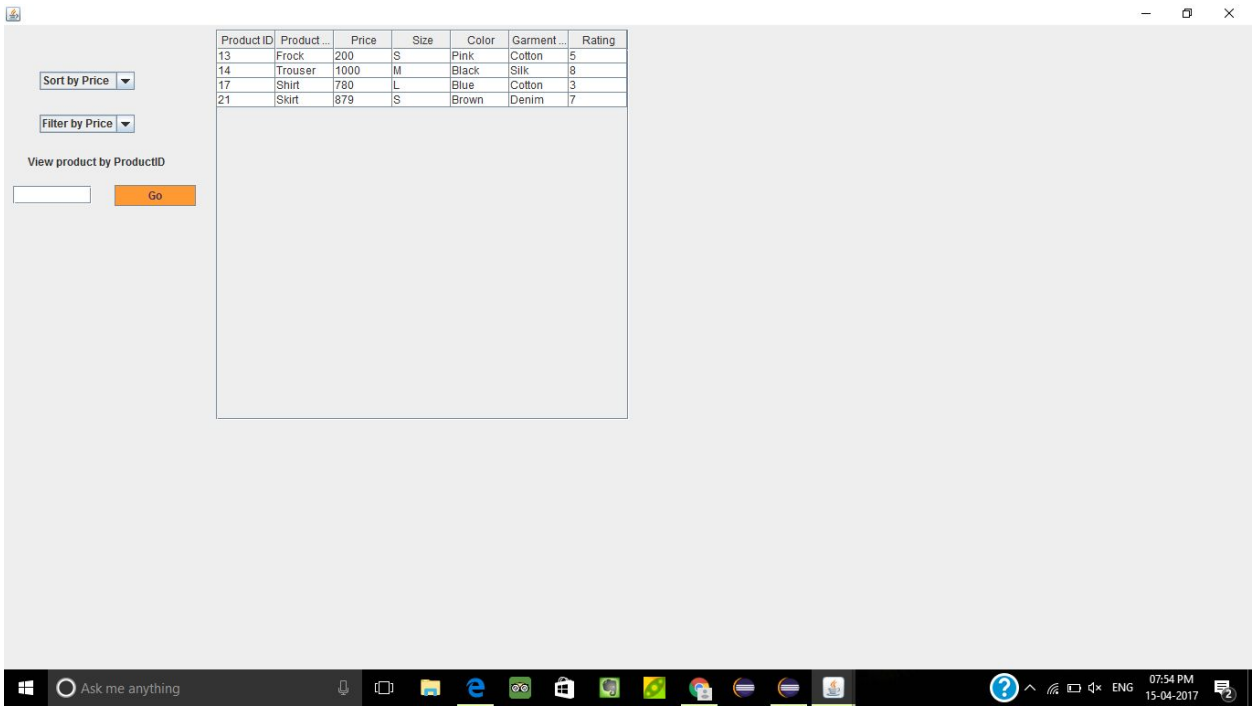
Admin Page:

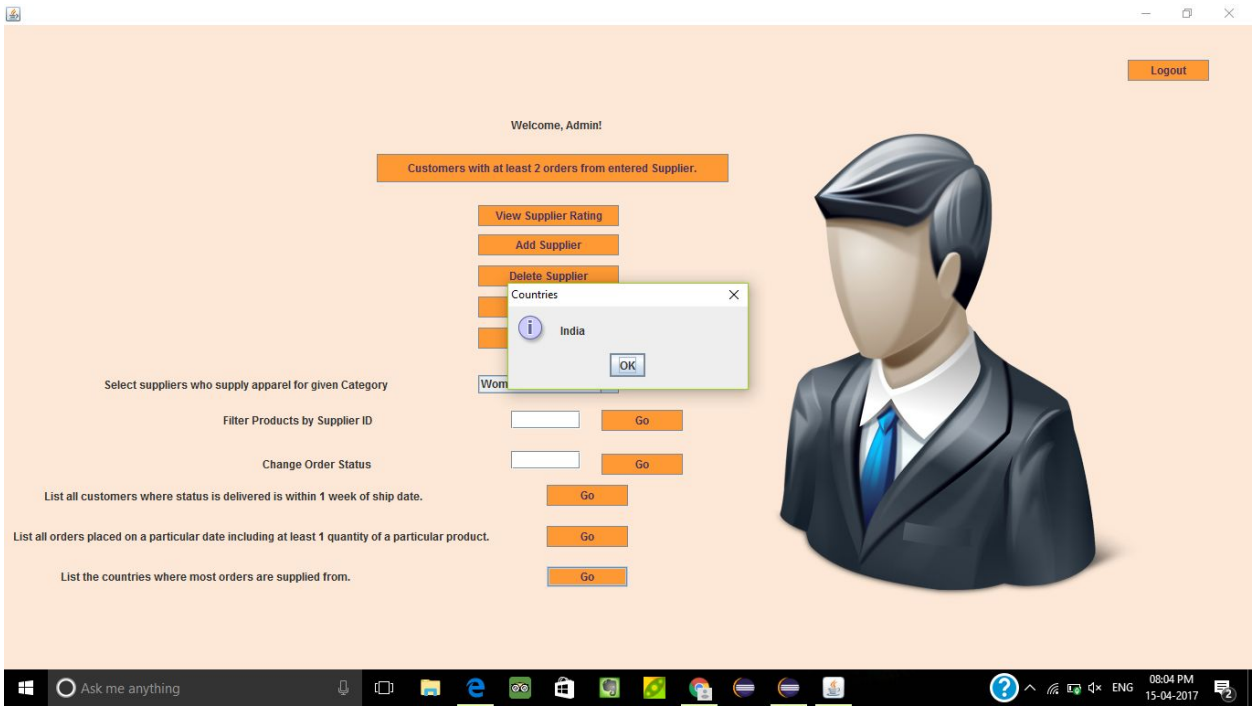

Logout
Welcome, Admin!
Customers with at least 2 orders from entered Supplier.
View Supplier Rating
Add Supplier
Delete Supplier
Add Product
Delete Product
Select suppliers who supply apparel for given Cate...
Women
Filter Products by Supplie...
Go
Change Order Status
Go
List all customers where status 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 particul...
Go
List the countries where most orders are supp...
Go
Ask me anything
ENG
07:51 PM
15-04-2017


Logout
Welcome, Admin!
Customers with at least 2 orders from entered Supplier.
View Supplier Rating
Category ID
Supplier ID
Product Name
Price
Size
Color
Garment Type
OK
Cancel
List all customers where status is deli
List all orders placed on a particular date including at least 1 quantity of a particul...
Go
List the countries where most orders are supp...
Go
Ask me anything
ENG
07:51 PM
15-04-2017

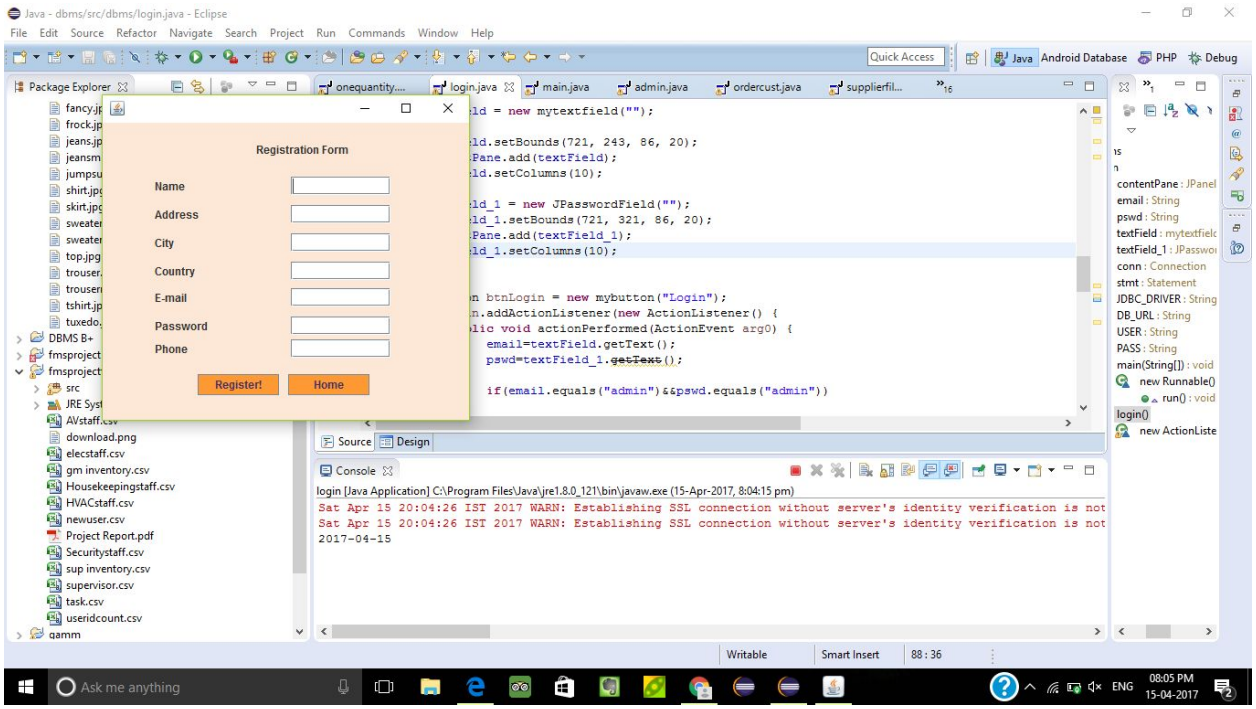

Logout
Welcome, Admin!
Customers with at least 2 orders from entered Supplier.
View Supplier Rating
Add Supplier
Delete Supplier
Add Product
Delete Product
Select suppliers who supply apparel for given Category
Women
Filter Products by Supplier ID
Go
Change Order Status
Go
List all customers where status 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
Ask me anything
ENG
07:54 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
Ask me anything
ENG
07:54 PM
15-04-2017


Product ID
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
Sort by Price
Filter by Price
View product by ProductID
Go
Ask me anything
ENG
07:54 PM
15-04-2017



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 sqll = "insert into suppliers "+
                  " VALUES (?, ?, ?, ?)";
            PreparedStatement preparedStatement =
(PreparedStatement) conn.prepareStatement(sqll);

            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";

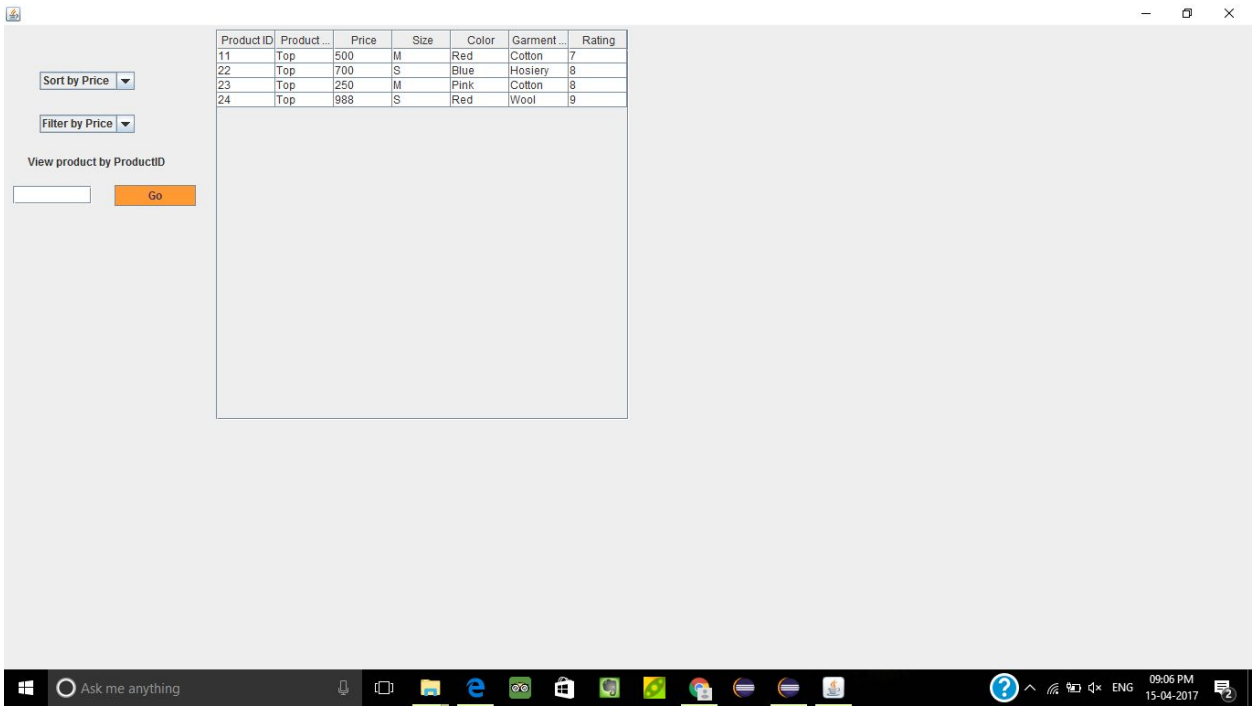
Select suppliers who supply apparel for given Category

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

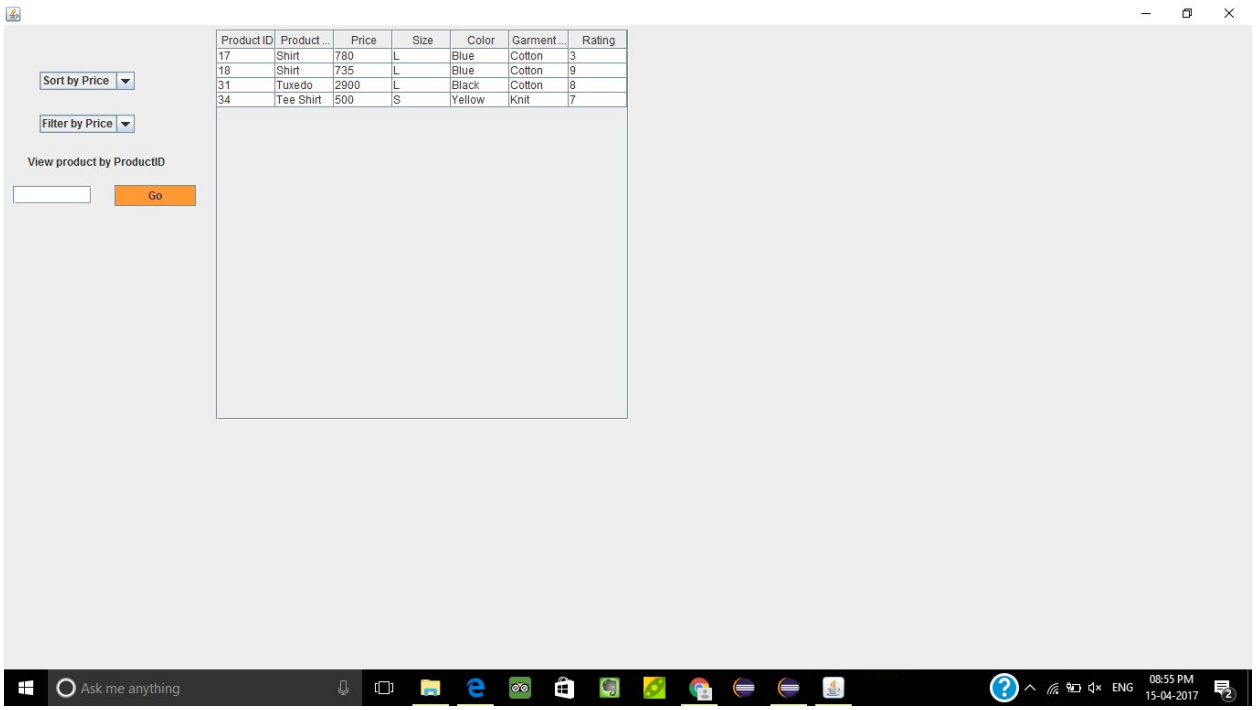
Filter Products by Supplier ID

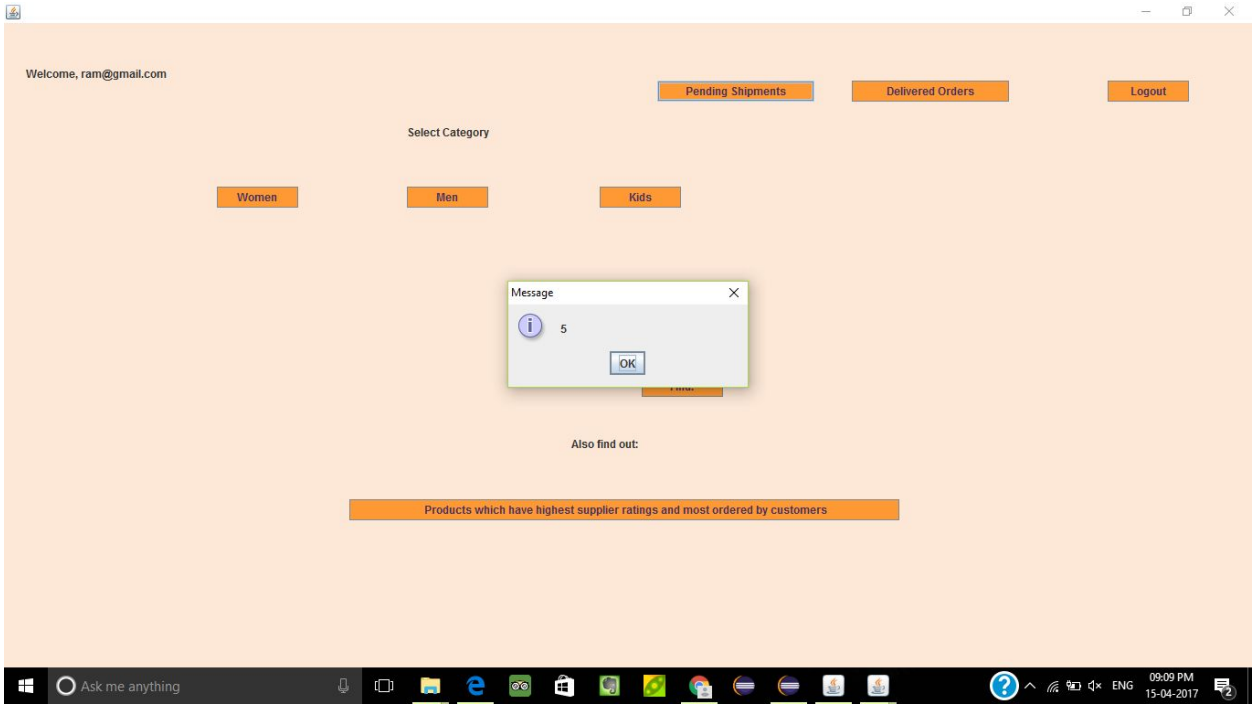
- String ssx="select * from products,suppliers where products.SupplierID=suppliers.SupplierID and products.SupplierID="+Integer.valueOf(textField.getText());

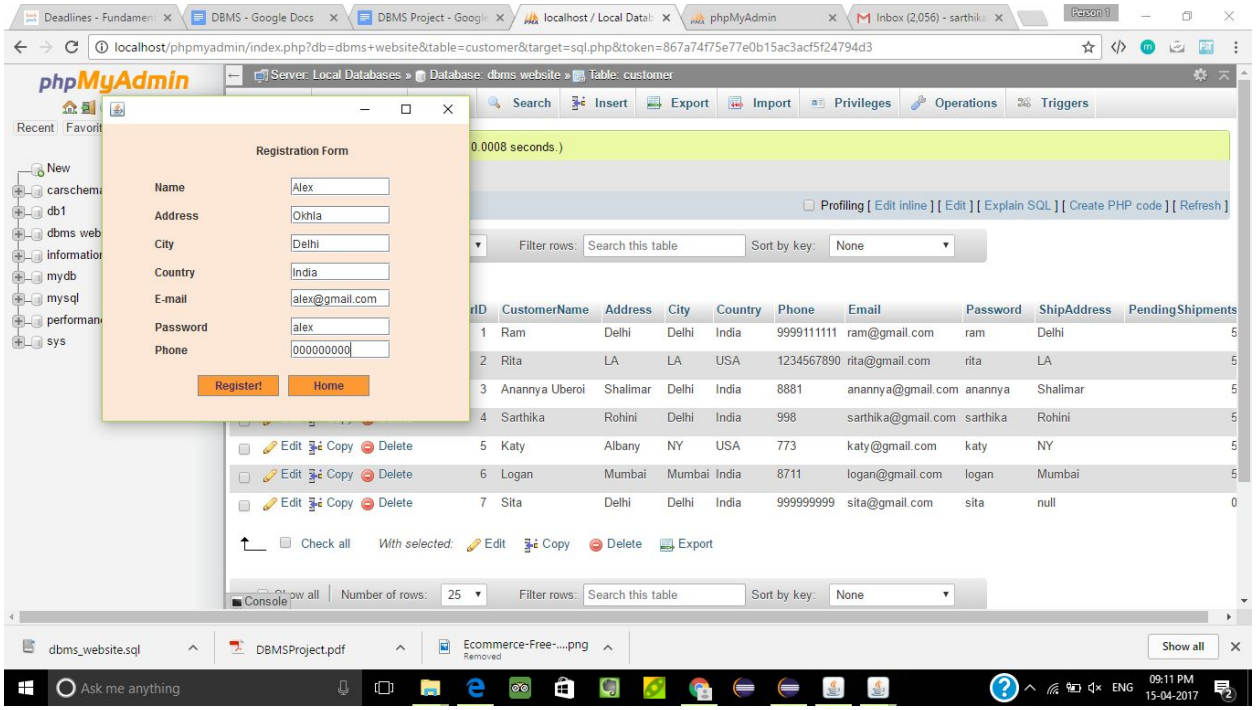
Sample Inputs and Outputs:

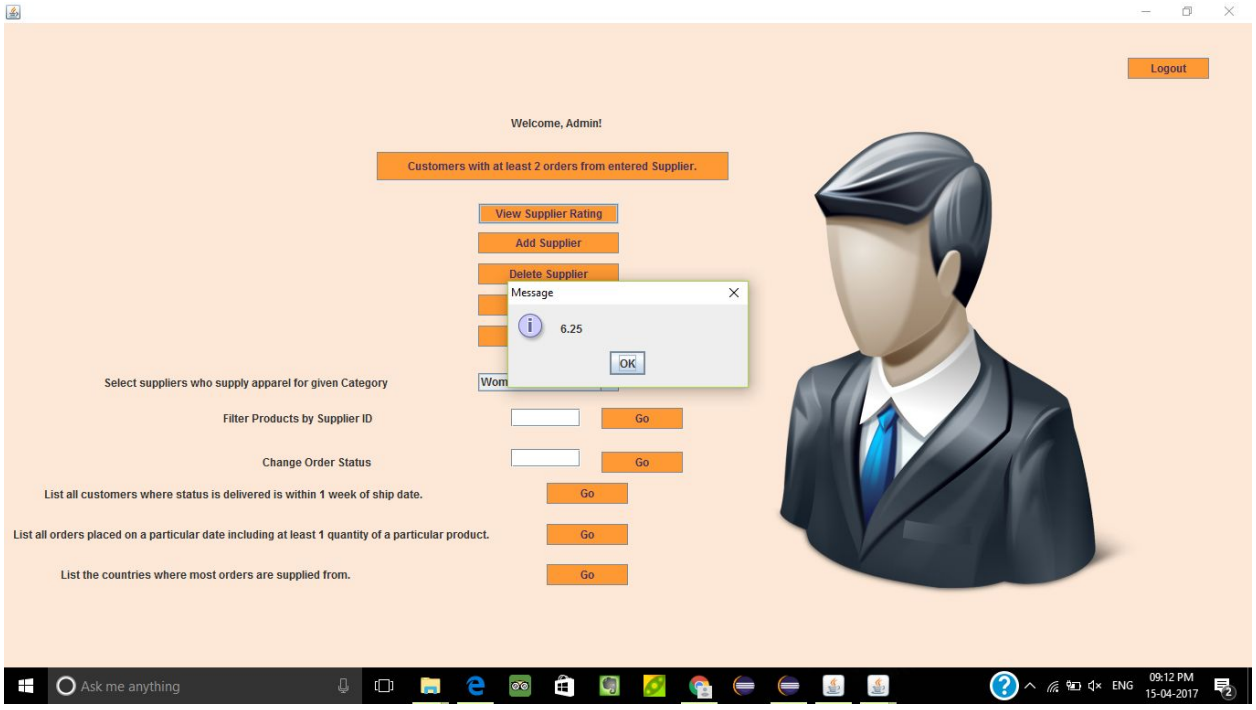

Product ID
Product ...
Price
Size
Color
Garment ...
Rating
11 Top 500 M Red Cotton 7
22 Top 700 S Blue Hosiery 8
23 Top 250 M Pink Cotton 8
24 Top 988 S Red Wool 9
Sort by Price
Filter by Price
View product by ProductID
Go
Ask me anything
ENG
09:06 PM
15-04-2017

Welcome, ram@gmail.com
Pending Shipments
Delivered Orders
Logout
Select Category
Women
Men
Kids
Shirt
Tee Shirt
Trouser
Jeans
Tuxedo
Sweater
Find!
Also find out:
Countries where most orders are supplied from!
Products which have highest supplier ratings and most ordered by customers
Ask me anything
ENG
08:55 PM
15-04-2017

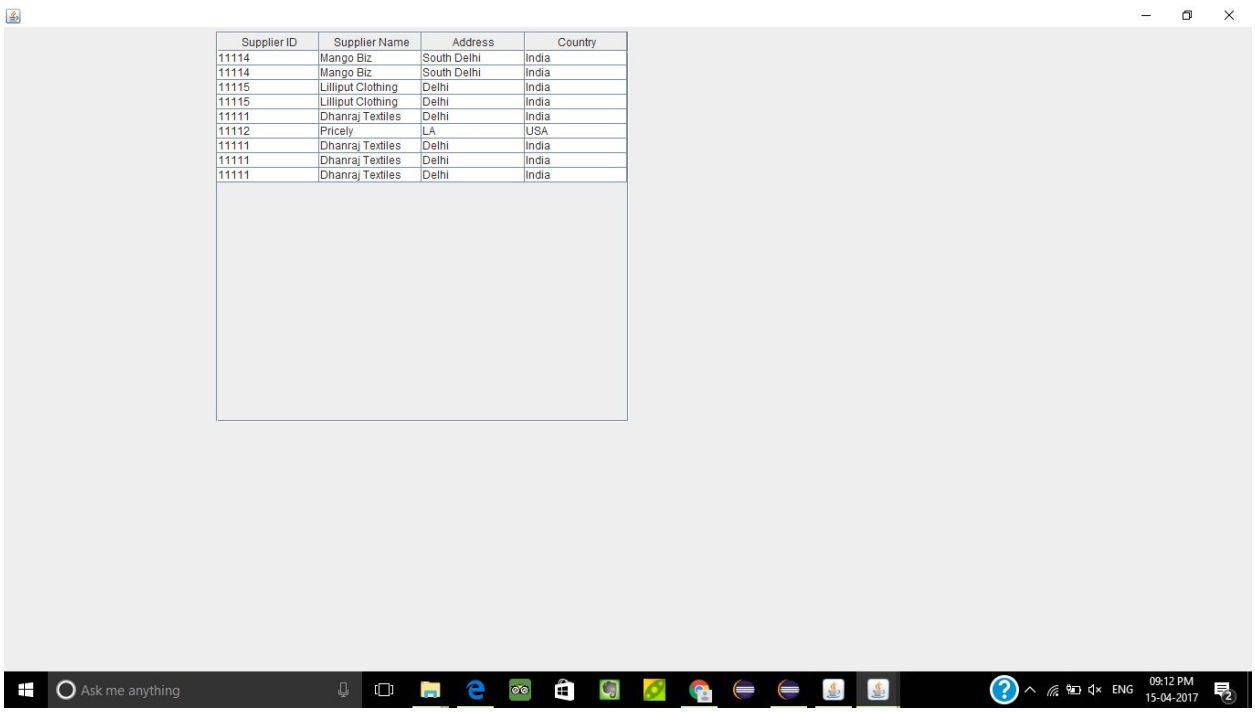

Product ID
Product ...
Price
Size
Color
Garment ...
Rating
17
Shirt
780
L
Blue
Cotton
3
18
Shirt
735
L
Blue
Cotton
9
31
Tuxedo
2900
L
Black
Cotton
8
34
Tee Shirt
500
S
Yellow
Knit
7
Sort by Price
Filter by Price
View product by ProductID
Go
Ask me anything
ENG
08:55 PM
15-04-2017

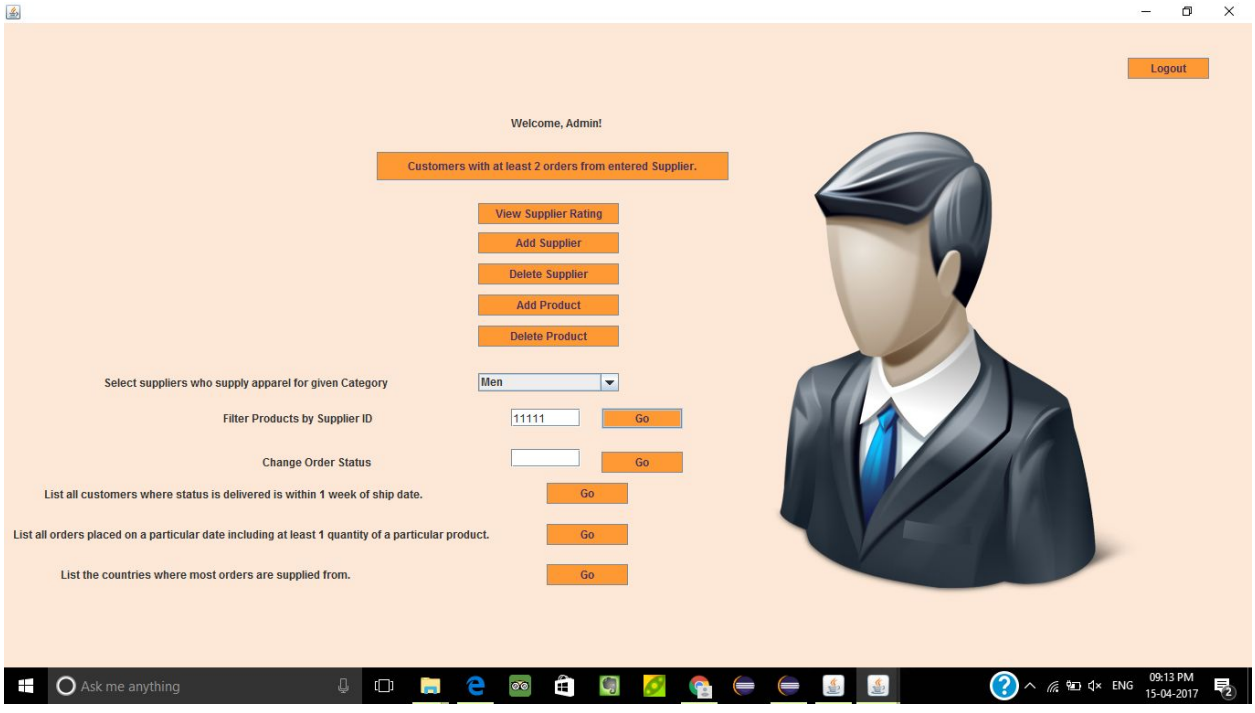

Welcome, ram@gmail.com
Pending Shipments
Delivered Orders
Logout
Select Category
Women
Men
Kids
Message
5
OK
Also find out:
Products which have highest supplier ratings and most ordered by customers
Ask me anything
ENG
09:09 PM
15-04-2017

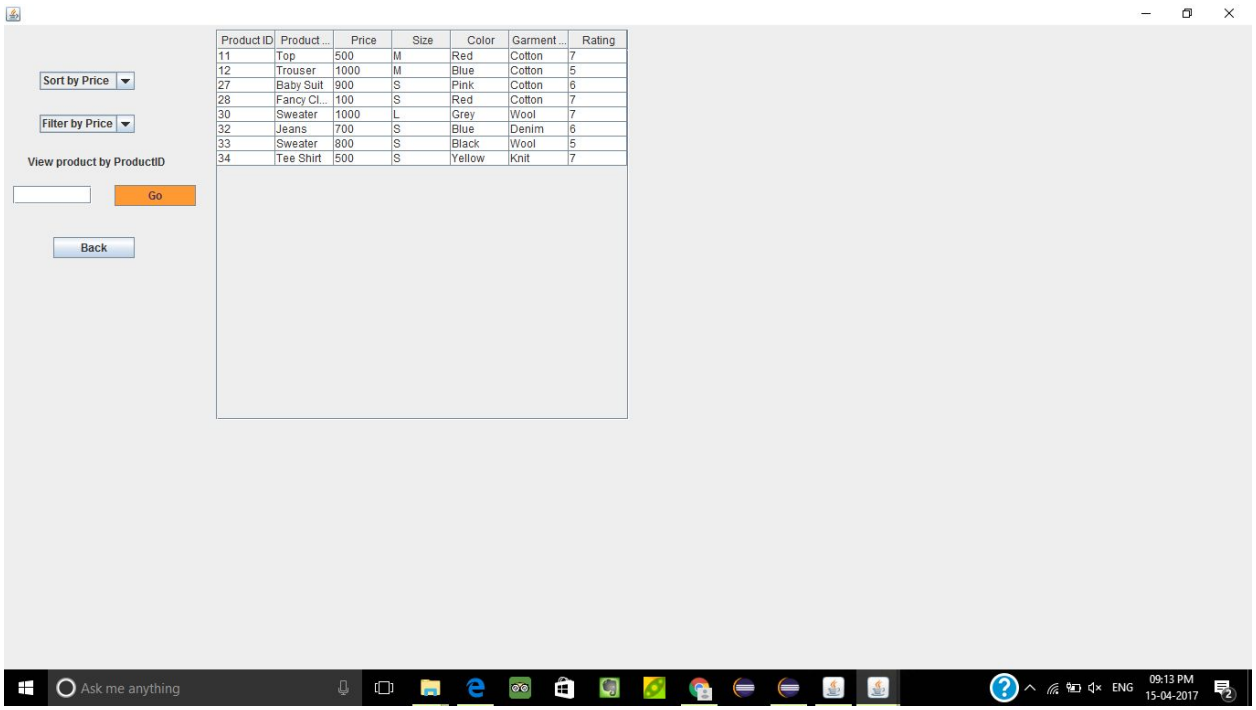

phpMyAdmin
Registration Form
Name
Alex
Address
Okhla
City
Delhi
Country
India
E-mail
alex@gmail.com
Password
alex
Phone
000000000
Register!
Home
Search
Insert
Export
Import
Privileges
Operations
Triggers
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Filter rows: Search this table
Sort by key: None
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
Number of rows: 25
dbms_website.sql
DBMSProject.pdf
Show all

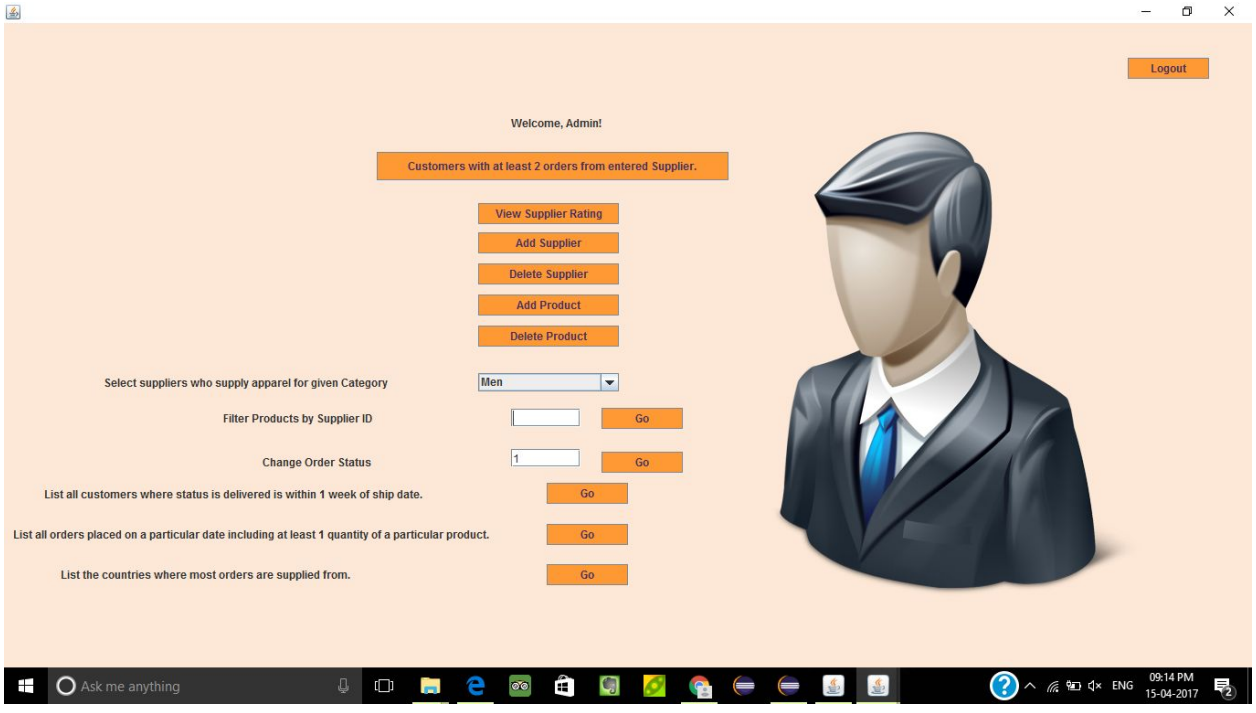

Logout
Welcome, Admin!
Customers with at least 2 orders from entered Supplier.
View Supplier Rating
Add Supplier
Delete Supplier
Message
6.25
OK
Select suppliers who supply apparel for given Category
Filter Products by Supplier ID
Go
Change Order Status
List all customers where status is delivered is 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.

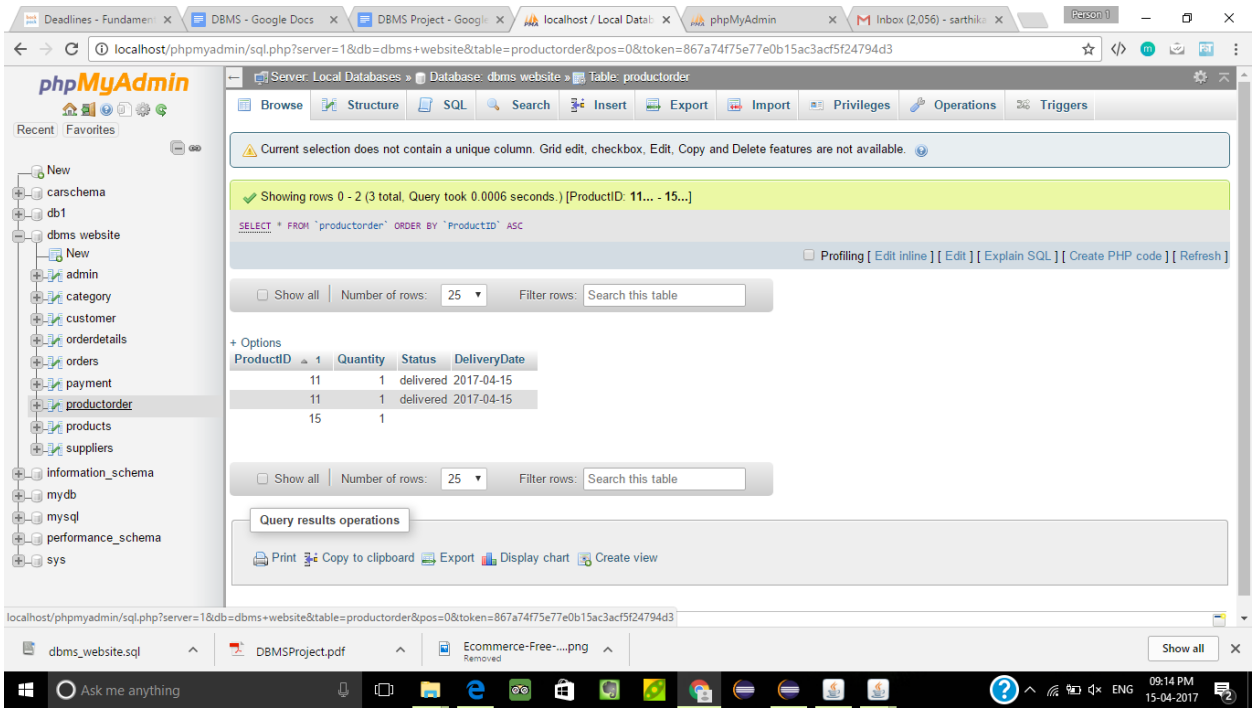
Supplier ID	Supplier Name	Address	Country
11114	Mango Biz	South Delhi	India
11114	Mango Biz	South Delhi	India
11115	Lilliput Clothing	Delhi	India
11115	Lilliput Clothing	Delhi	India
11111	Dhanraj Textiles	Delhi	India
11112	Pricely	LA	USA
11111	Dhanraj Textiles	Delhi	India
11111	Dhanraj Textiles	Delhi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

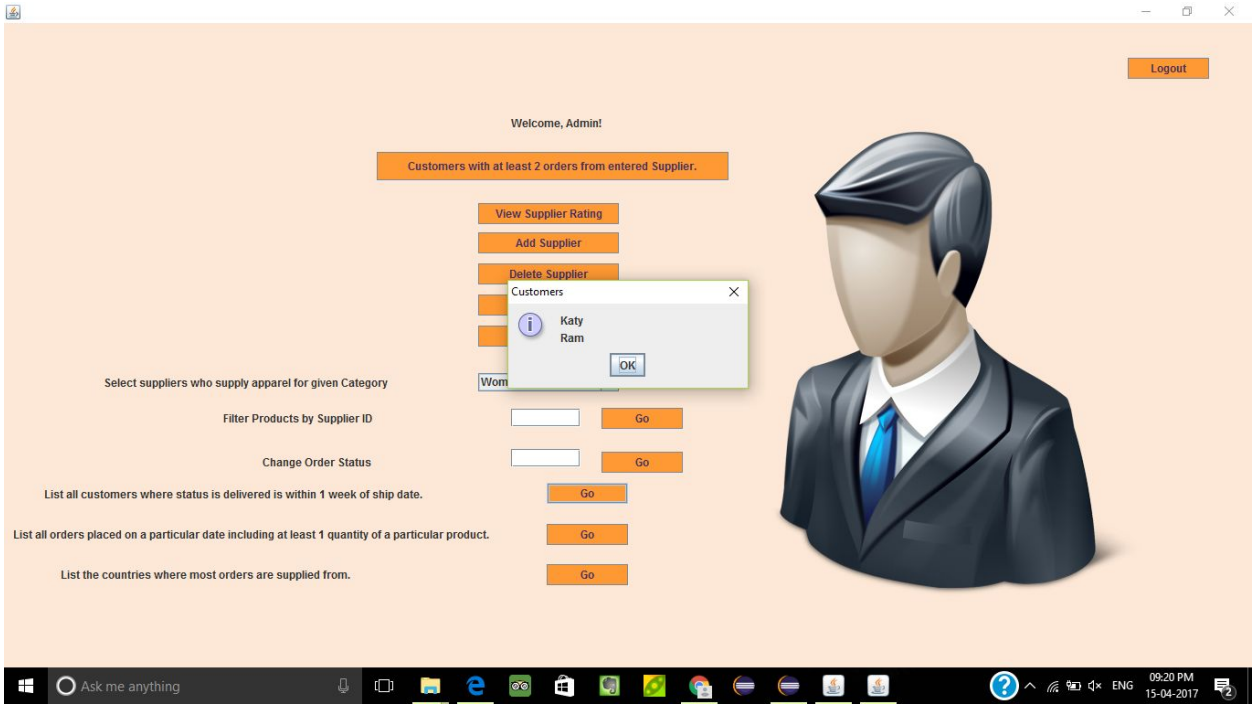


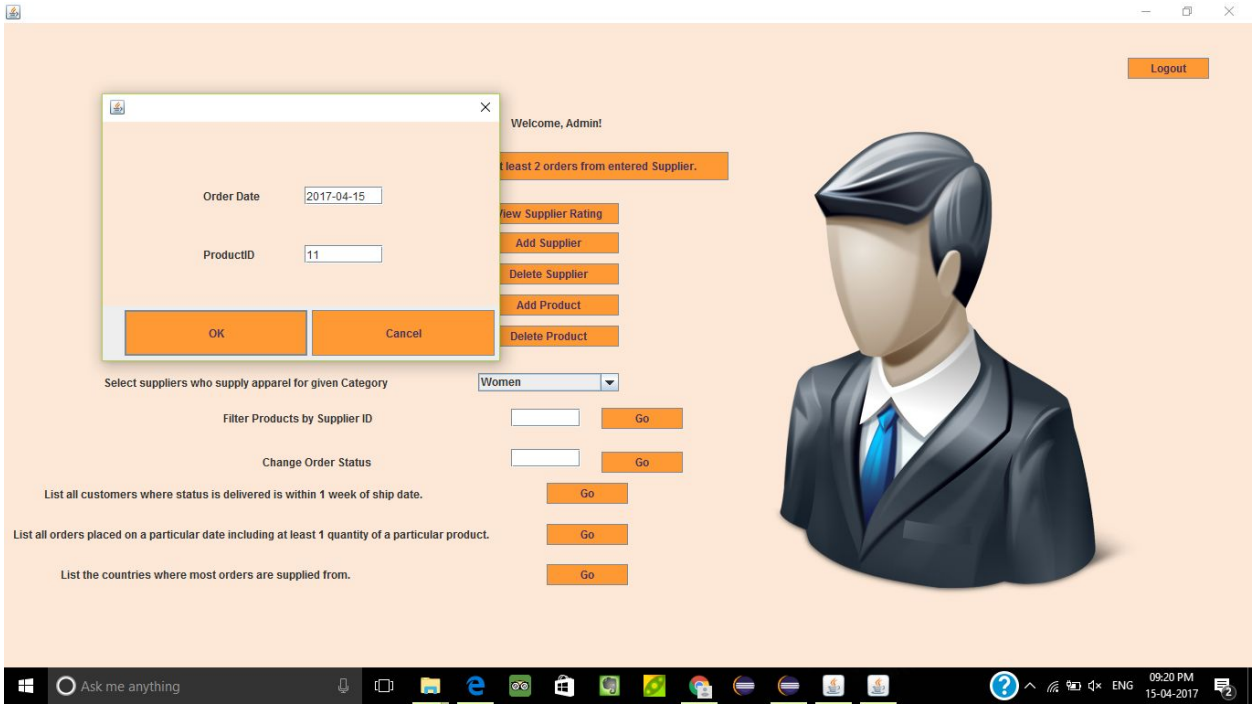


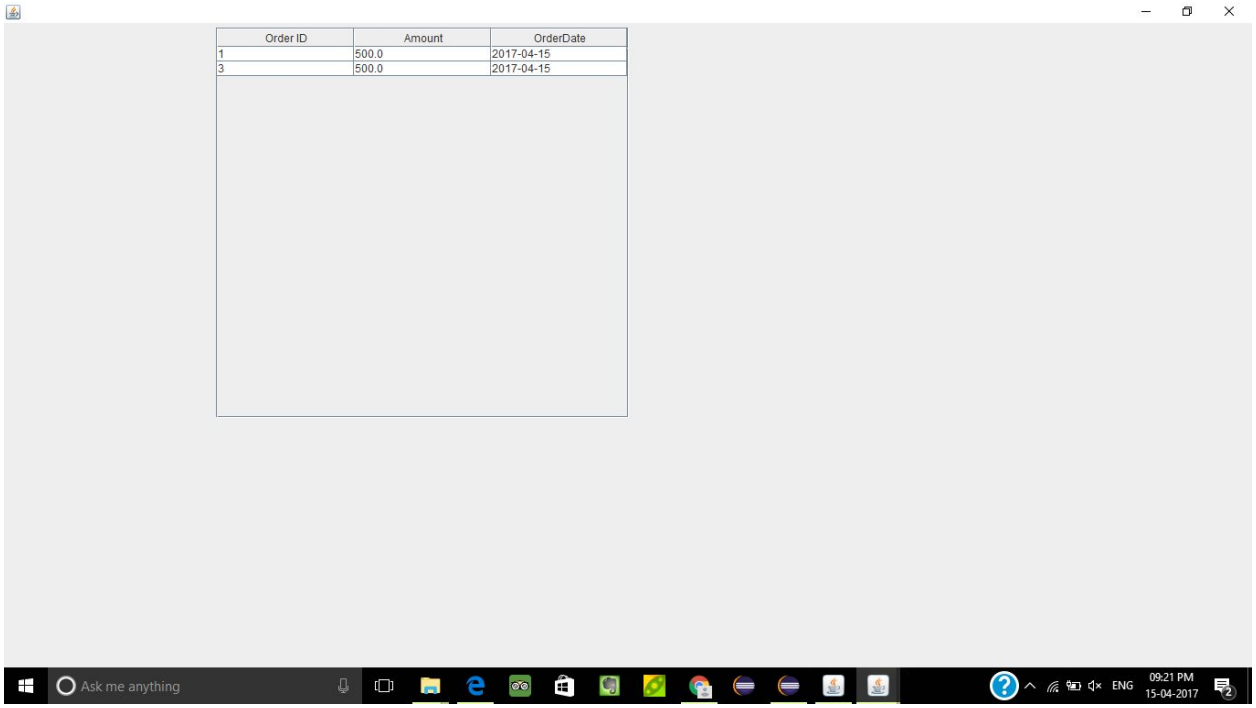

Sort by Price
Filter by Price
View product by ProductID
Go
Back
Product ID | Product ... | Price | Size | Color | Garment ... | Rating
11 | Top | 500 | M | Red | Cotton | 7
12 | Trouser | 1000 | M | Blue | Cotton | 5
27 | Baby Suit | 900 | S | Pink | Cotton | 6
28 | Fancy Cl... | 100 | S | Red | Cotton | 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
Ask me anything
ENG
09:13 PM
15-04-2017

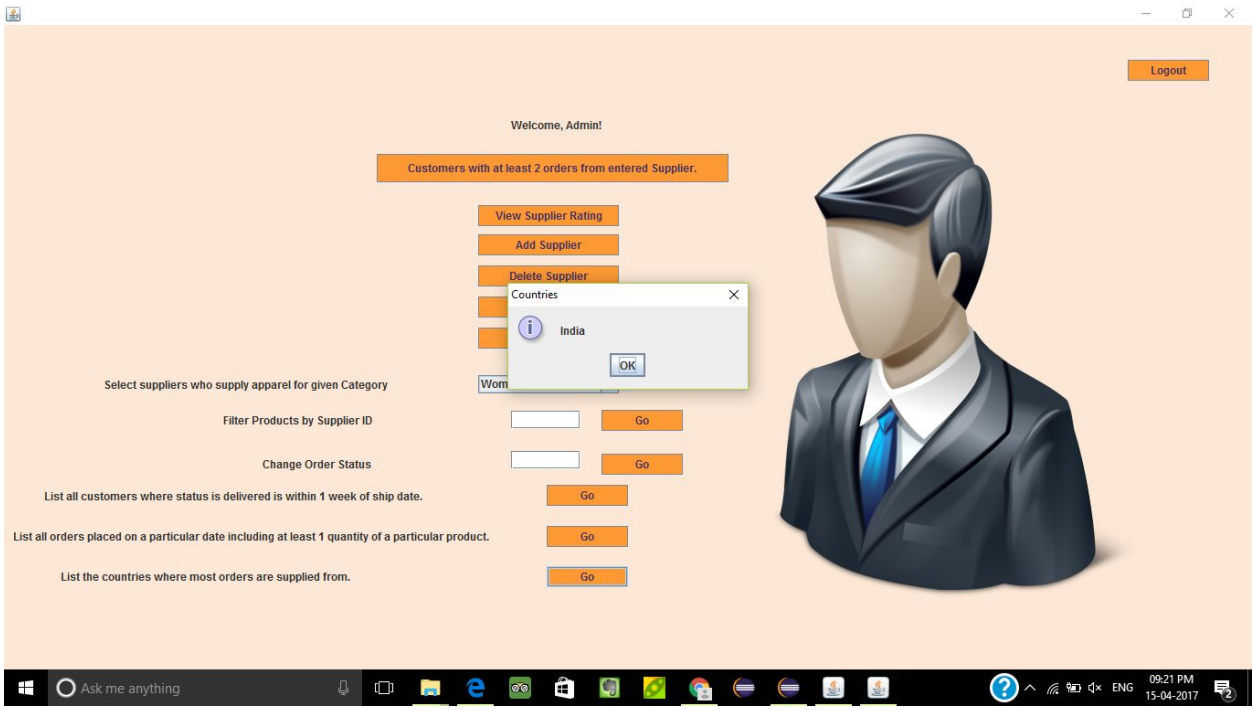
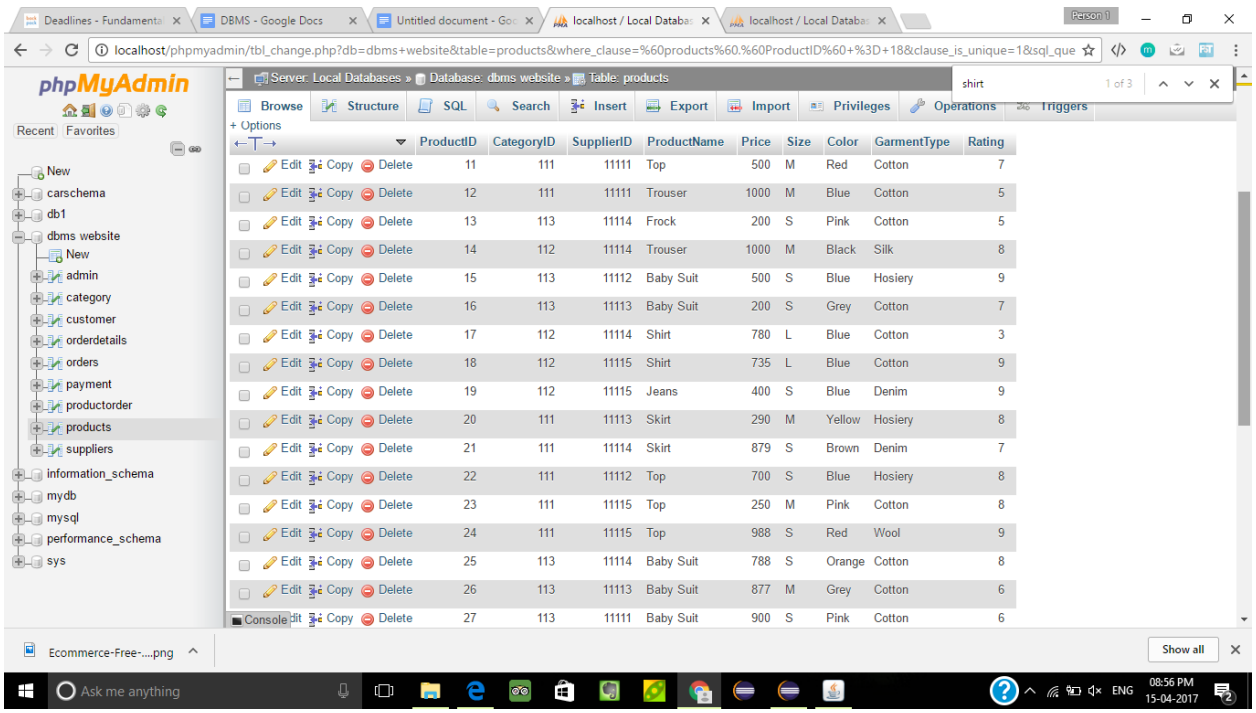

Logout
Welcome, Admin!
Customers with at least 2 orders from entered Supplier.
View Supplier Rating
Add Supplier
Delete Supplier
Add Product
Delete Product
Select suppliers who supply apparel for given Category
Men
Filter Products by Supplier ID
Go
Change Order Status
1
Go
List all customers where status 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
Ask me anything
ENG
09:14 PM
15-04-2017


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 1 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
dbms_website.sql
DBMSProject.pdf
Ecommerce-Free-....png
Removed
Show all
Ask me anything
ENG
09:14 PM
15-04-2017


Logout
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
Ask me anything
ENG
09:20 PM
15-04-2017


Logout
Welcome, Admin!
least 2 orders from entered Supplier.
iew Supplier Rating
Add Supplier
Delete Supplier
Add Product
Delete Product
Order Date
2017-04-15
ProductID
11
OK
Cancel
Select suppliers who supply apparel for given Category
Women
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
Ask me anything
ENG
09:20 PM
15-04-2017


Order ID
Amount
OrderDate
1
500.0
2017-04-15
3
500.0
2017-04-15
Ask me anything
ENG
09:21 PM
15-04-2017



Sample Product Table: