

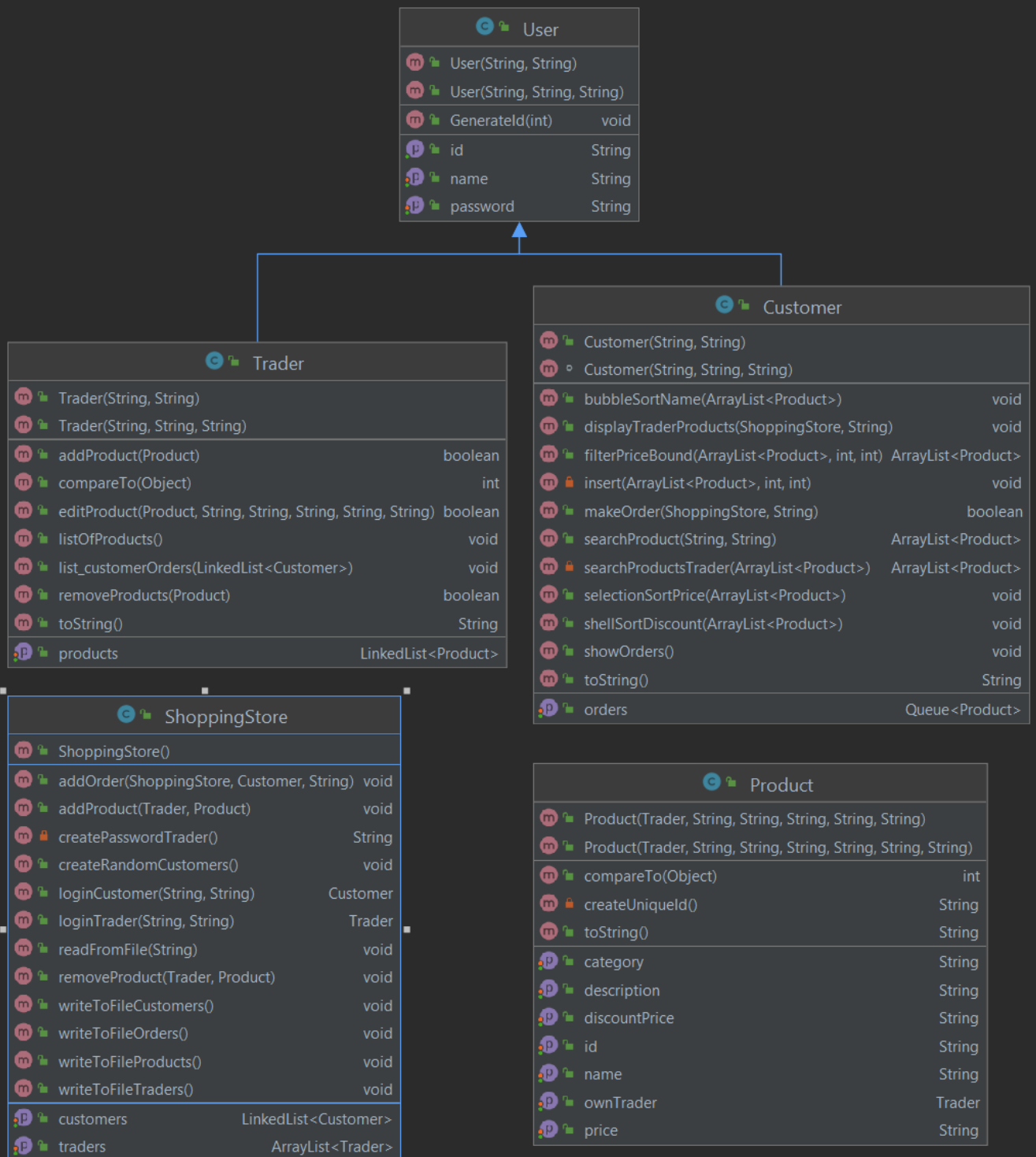
GIT Department of Computer Engineering
CSE 222/505 - Spring 2021
Homework #6 Report

Erdi Bayır
171044063

PROBLEM SOLUTION APPROACH

We are asked to make an e-shopping application. There are traders and customers in this application and these users have the main features. I have created 4 classes for this application. User class is the abstract class of these 2 classes, while the trader and customer class are for users. The shopping store class keeps the traders in the form of arraylists. The products of the trader are kept in the form of a linkedlist, while the orders of the customers are kept in the form of a queue. I created the customers manually randomly and also created the ids of the traders in this way. For Sort; I used bubble sort to sort names. I used selection sort to sort prices. I used shell sort to sort discount prices.

CLASS DIAGRAM



TEST CASES And Running Command Results

For Traders:

- 1) Create Trader
- 2) Login the System
- 3) Add Product
- 4) Remove Product
- 5) See list of Products
- 6) See the list of customer orders(Meet or Cancel)

For Customers :

Hash Map with Linked List chain;

- 1) Create Customer
- 2) Login to System
- 3) Search And Query Products
- 4) Display All Products Of Trader
- 5) Make Order
- 6) Show Orders
- 7) Sort Search Results By Name
- 8) Sort Results By Price
- 9) Sort Results By Percentage of The Discount
- 10) Upper And Lower Bound Sort(Price – Category)

Running Command Results

```
----- Test Driver -----

Trader Test

FabHomeDecor Trader Login The System For Test Some Operations....
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
3.Product -> FabHomeDecor;SBEEH3QGYAEPRCG;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
4.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
After Add Product Operation Test ...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
3.Product -> FabHomeDecor;SBEEH3QGYAEPRCG;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
4.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
5.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
After Delete Product Operation Test...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
3.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
4.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
After Add Product Operation Test ...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
3.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double So
4.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
5.Product -> FabHomeDecor;S66CRXQF6ARXD3FC;Test2;Test2;Test2;Test2;Test2
After Delete Product Operation Test...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
3.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
4.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
After Add Product Operation Test ...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
3.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
4.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
5.Product -> FabHomeDecor;S66CRXQF6ARXD3FC;Test2;Test2;Test2;Test2;Test2
See Customers Order...(It is now free.This will be retested after ordering
See list of product test ...
List Of Product
1.Product -> FabHomeDecor;SBEEH3QGU7MFYJFY;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
2.Product -> FabHomeDecor;SBEEH3QGYGHFUEXN;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
3.Product -> FabHomeDecor;SBEEH3QGWGG3J6Q;FabHomeDecor Fabric Double Sofa Bed;["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double
4.Product -> FabHomeDecor;1Y6MDDX4UXP7067;Test;Test;Test;Test;Test
5.Product -> FabHomeDecor;S66CRXQF6ARXD3FC;Test2;Test2;Test2;Test2;Test2
Customer Test

Customer Created...
Customer Search Tests with some words...
Word == Alfajr
0.Product -> BigCompany;WATECHFUAQ6FQEJG;Alfajr WY16B Youth Digital Watch - For Men, Boys;["Watches >> Wrist Watches >> Alfajr Wrist Watches"];5495;4995;Alfajr WY16B Youth Dig
1.Product -> BigCompany;WATECG64W7YEBUB;Alfajr WQ18 Qibla Compass Digital Watch - For Men, Boys, Girls;["Watches >> Wrist Watches >> Alfajr Wrist Watches"];8995;7495;Alfajr WQ1
Word == Kielz
0.Product -> BigCompany;SHOE2ZNGVYDEUCUNG;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;1249;Kielz Ladies Boots - Buy Kielz Ladies Boots - 6609
1.Product -> BigCompany;SHOEF968EWYMM2AM;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2299;899;Kielz Ladies Boots - Buy Kielz Ladies Boots - 1007-
2.Product -> BigCompany;SHOEF968X3S6G6G;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1999;999;Kielz Ladies Boots - Buy Kielz Ladies Boots - 168-1
3.Product -> BigCompany;SHOEF968ZHCMMHTW;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2799;1299;Kielz Ladies Boots - Buy Kielz Ladies Boots - 778-
4.Product -> BigCompany;SHOEC57F8GSEPW9G;Kielz Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2999;2399;Kielz Boots - Buy Kielz Boots - 222-5 only for Rs. 2399 f
5.Product -> BigCompany;SHOEFMRZQEBCGEJT;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2299;899;Kielz Ladies Boots - Buy Kielz Ladies Boots - 1007-
6.Product -> BigCompany;SHOEF968CVVHRHSM;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;1149;Kielz Ladies Boots - Buy Kielz Ladies Boots - 1008
7.Product -> BigCompany;SHOEFMRZAXFQW4F;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2299;899;Kielz Ladies Boots - Buy Kielz Ladies Boots - 1007-
8.Product -> BigCompany;SHOEF968Z4XF6WE;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;1149;Kielz Ladies Boots - Buy Kielz Ladies Boots - 1008
9.Product -> BigCompany;SHOEF968WTGAFAB;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2799;1299;Kielz Ladies Boots - Buy Kielz Ladies Boots - 778-
10.Product -> BigCompany;SHOE2ZNGVYDEUCUNG;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;1249;Kielz Ladies Boots - Buy Kielz Ladies Boots - 6609
11.Product -> BigCompany;SHOEC57EXXZSWHHW;Kielz Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;1999;Kielz Boots - Buy Kielz Boots - 6666-20 only for Rs. 199
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13.Product -> BigCompany;SHOEC57GMGVZHHVE;Kielz Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2499;2399;Kielz Boots - Buy Kielz Boots - 778-89A only for Rs. 239
14.Product -> BigCompany;SHOEF968XBDSEUG;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2799;1299;Kielz Ladies Boots - Buy Kielz Ladies Boots - 778
15.Product -> BigCompany;SHOE356K9ZRUHWN;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1999;999;Kielz Ladies Boots - Buy Kielz Ladies Boots - 168-
16.Product -> BigCompany;SHOEFMRZQEBCGEJT;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2799;1299;Kielz Ladies Boots - Buy Kielz Ladies Boots - 778
17.Product -> BigCompany;SHOEF967ZSE6GSHU;Kielz Ladies Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];2799;1299;Kielz Ladies Boots - Buy Kielz Ladies Boots - 778
18.Product -> BigCompany;SNDE2RXKYZAMNGT;Kielz Ladies Women Wedges;["Footwear >> Women's Footwear >> Wedges"];999;520;Flipkart.com: Buy Kielz Ladies Women Wedges only for Rs. 52
19.Product -> BigCompany;SNDEBBK5Z6KUQZ2F;Kielz Women Wedges;["Footwear >> Women's Footwear >> Wedges"];499;399;Flipkart.com: Buy Kielz Women Wedges only for Rs. 399 from Flipkar
20.Product -> BigCompany;SNDE3VT3MMFMK04Z;Kielz Women Wedges;["Footwear >> Women's Footwear >> Wedges"];999;399;Flipkart.com: Buy Kielz Women Wedges only for Rs. 399 from Flipkar
21.Product -> BigCompany;SNDE7XNDVYSEWYF;Kielz Women Heels;["Footwear >> Women's Footwear >> Heels"];1499;749;Flipkart.com: Buy Kielz Women Heels only for Rs. 749 from Flipkart.
22.Product -> BigCompany;SHOEB6DFN67TZ6XF;Kielz Men-Black-Suede Leather Boots;["Footwear >> Men's Footwear >> Casual Shoes >> Kielz Casual Shoes"];2799;1959;Kielz Men-Black-Suede
23.Product -> BigCompany;SNDEBPY2GKTW3PZJ;Kielz Women Wedges;["Footwear >> Women's Footwear >> Wedges"];999;499;Flipkart.com: Buy Kielz Women Wedges only for Rs. 499 from Flipkar
24.Product -> BigCompany;SNDEY6HQPYPH8YJ2;Kielz Women Heels;["Footwear >> Women's Footwear >> Heels"];1499;499;Flipkart.com: Buy Kielz Women Heels only for Rs. 499 from Flipkart.
25.Product -> BigCompany;SNDEY6HQPYPH8YJ2;Kielz Women Heels;["Footwear >> Women's Footwear >> Heels"];1499;499;Flipkart.com: Buy Kielz Women Heels only for Rs. 499 from Flipkart.
26.Product -> BigCompany;SNDEY6HQPYPH8YJ2;Kielz Women Heels;["Footwear >> Women's Footwear >> Heels"];1499;499;Flipkart.com: Buy Kielz Women Heels only for Rs. 499 from Flipkart.
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Word == Selfie
0.Product -> BigCompany;SHOEC9FZ2R8X2K;Selfie Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";1200;599;Selfie Boots
1.Product -> BigCompany;SHOEC9FZ7W9H7T;Selfie Black Denim Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";1000;499;Selfie Black Denim Boots - Buy Selfie
2.Product -> BigCompany;SHOEC9V4SKFKBNQJ;Selfie Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060 onL
3.Product -> BigCompany;SHOEC9SQWHDG3UDC;Selfie Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";1200;599;Selfie Boots
4.Product -> BigCompany;SHOEC9JAMZF8BC2UG;Selfie Women Heels;"["Footwear >> Women's Footwear >> Heels"]";1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from F
5.Product -> Redwave;SSKEGDY6TVGVPMQ;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;"["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> Redwave Se
6.Product -> GOOGLE SOURCING;SSKEJ5UHZATVC6H;GOOGLE SOURCING GS005 Selfie Stick;"["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOOGLE SOURCING Selfie Sticks
7.Product -> LOTTIE LONDON;BAREGSXZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;"["Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and Applicators
Word == Belle
0.Product -> BigCompany;SHOEC9FZ3BAF7ASF;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1695;Belle Gambe Boots - Buy Belle Gambe Boots -
1.Product -> BigCompany;SHOEC9FZ6G6G3RV;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
2.Product -> BigCompany;SHOEFZXRNJKPPYG;Belle Gambe Winter Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1695;Belle Gambe Winter Boots - Buy Belle
3.Product -> BigCompany;SHOEC9FZ2GGAEFJ;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
4.Product -> BigCompany;SHOEC9FZ7W9HTAQ6;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1795;Belle Gambe Boots - Buy Belle Gambe Boots -
5.Product -> Souminie;SNDDEY24XV6SZWZY;Belle Gambe Women Heels;"["Footwear >> Women's Footwear >> Heels"]";2799;995;Flipkart.com: Buy Belle Gambe Women Heels only for Rs.
6.Product -> Souminie;BRAEGP6SFYKKNCD;Souminie by Belle Lingerie - Pure Cotton Non Stretchable Black Dailywear Mature Women's Full Coverage Bra;"["Clothing >> Women's Clot
7.Product -> BelleGirl;BXREFPSMUQBJU2DE;BelleGirl Floral Print Baby Girl's Boxer;"["Clothing >> Kids' Clothing >> Boys Wear >> Innerwear & Sleepwear >> Boxers >> BelleGirl Bo
8.Product -> Queen Steps;SHOEJXVUAD43GAS7;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
9.Product -> Queen Steps;SHOEJXVUXWEQ2JSY;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
10.Product -> Queen Steps;SHOEJXVTQNXX2NC3;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Be
Search Result Ordered By Name...
0.Product -> BigCompany;SHOEC9FZ3BAF7ASF;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1695;Belle Gambe Boots - Buy Belle Gambe Boots -
1.Product -> BigCompany;SHOEC9FZ6G6G3RV;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
2.Product -> BigCompany;SHOEC9FZ2GGAEFJ;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
3.Product -> BigCompany;SHOEC9FZ7W9HTAQ6;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1795;Belle Gambe Boots - Buy Belle Gambe Boots -
4.Product -> BigCompany;SHOEFZXRNJKPPYG;Belle Gambe Winter Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1695;Belle Gambe Winter Boots - Buy Belle
5.Product -> BigCompany;SNDDEY24XV6SZWZY;Belle Gambe Women Heels;"["Footwear >> Women's Footwear >> Heels"]";2799;995;Flipkart.com: Buy Belle Gambe Women Heels only for Rs.
6.Product -> BelleGirl;BXREFPSMUQBJU2DE;BelleGirl Floral Print Baby Girl's Boxer;"["Clothing >> Kids' Clothing >> Boys Wear >> Innerwear & Sleepwear >> Boxers >> BelleGirl Bo
7.Product -> Queen Steps;SHOEJXVUAD43GAS7;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
8.Product -> Queen Steps;SHOEJXVUXWEQ2JSY;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
9.Product -> Queen Steps;SHOEJXVTQNXX2NC3;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
10.Product -> Souminie;BRAEGP6SFYKKNCD;Souminie by Belle Lingerie - Pure Cotton Non Stretchable Black Dailywear Mature Women's Full Coverage Bra;"["Clothing >> Women's Clot
Search Result Ordered By Price...
0.Product -> Souminie;BRAEGP6SFYKKNCD;Souminie by Belle Lingerie - Pure Cotton Non Stretchable Black Dailywear Mature Women's Full Coverage Bra;"["Clothing >> Women's Clot
1.Product -> BelleGirl;BXREFPSMUQBJU2DE;BelleGirl Floral Print Baby Girl's Boxer;"["Clothing >> Kids' Clothing >> Boys Wear >> Innerwear & Sleepwear >> Boxers >> BelleGirl Bo
2.Product -> Queen Steps;SHOEJXVUAD43GAS7;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
3.Product -> Queen Steps;SHOEJXVUXWEQ2JSY;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
4.Product -> Queen Steps;SHOEJXVTQNXX2NC3;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
5.Product -> BigCompany;SNDDEY24XV6SZWZY;Belle Gambe Women Heels;"["Footwear >> Women's Footwear >> Heels"]";2799;995;Flipkart.com: Buy Belle Gambe Women Heels only for Rs.
6.Product -> BigCompany;SHOEC9FZ6G6G3RV;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1765;Belle Gambe Boots - Buy Belle Gambe Boots
7.Product -> BigCompany;SHOEC9FZ7W9HTAQ6;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1795;Belle Gambe Boots - Buy Belle Gambe Boots
8.Product -> BigCompany;SHOEFZXRNJKPPYG;Belle Gambe Winter Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1695;Belle Gambe Winter Boots - Buy Belle
9.Product -> BigCompany;SHOEC9FZ2GGAEFJ;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1765;Belle Gambe Boots - Buy Belle Gambe Boots
10.Product -> BigCompany;SHOEC9FZ3BAF7ASF;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1695;Belle Gambe Boots - Buy Belle Gambe Boots
Search Result Ordered By Percentage of Price...
0.Product -> Souminie;BRAEGP6SFYKKNCD;Souminie by Belle Lingerie - Pure Cotton Non Stretchable Black Dailywear Mature Women's Full Coverage Bra;"["Clothing >> Women's Clot
1.Product -> BelleGirl;BXREFPSMUQBJU2DE;BelleGirl Floral Print Baby Girl's Boxer;"["Clothing >> Kids' Clothing >> Boys Wear >> Innerwear & Sleepwear >> Boxers >> BelleGirl Bo
2.Product -> Queen Steps;SHOEJXVUAD43GAS7;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
3.Product -> Queen Steps;SHOEJXVUXWEQ2JSY;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
4.Product -> Queen Steps;SHOEJXVTQNXX2NC3;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
5.Product -> BigCompany;SNDDEY24XV6SZWZY;Belle Gambe Women Heels;"["Footwear >> Women's Footwear >> Heels"]";2799;995;Flipkart.com: Buy Belle Gambe Women Heels only for Rs.
6.Product -> BigCompany;SHOEFZXRNJKPPYG;Belle Gambe Winter Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1695;Belle Gambe Winter Boots - Buy Belle
7.Product -> BigCompany;SHOEC9FZ3BAF7ASF;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1695;Belle Gambe Boots - Buy Belle Gambe Boots -
8.Product -> BigCompany;SHOEC9FZ2GGAEFJ;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3999;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
9.Product -> BigCompany;SHOEC9FZ6G6G3RV;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1765;Belle Gambe Boots - Buy Belle Gambe Boots -
10.Product -> BigCompany;SHOEC9FZ7W9HTAQ6;Belle Gambe Boots;"["Footwear >> Women's Footwear >> Casual Shoes >> Boots"]";3499;1795;Belle Gambe Boots - Buy Belle Gambe Boots
Search Result Filtered By 3499 upperBound and 999 lower bound ...
0.Product -> Queen Steps;SHOEJXVUAD43GAS7;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
1.Product -> Queen Steps;SHOEJXVUXWEQ2JSY;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
2.Product -> Queen Steps;SHOEJXVTQNXX2NC3;Queen Steps Bellies;"["Footwear >> Women's Footwear >> Ballerinas >> Queen Steps Bellies"]";999;399;Key Features of Queen Steps Bel
3.Product -> BigCompany;SNDDEY24XV6SZWZY;Belle Gambe Women Heels;"["Footwear >> Women
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Some Trader And Customer Information For Testing...
Trader Id:12259799 Trader Password:16b298
Trader Id:88327518 Trader Password:df01de
Trader Id:99718469 Trader Password:7c73e2
Customer Id:00000000 Customer Password:erd1123
-----
Welcome to E-Shopping Application!
1 - Login To System
0 - Exit
-----
Enter Your Choice: 1
Enter Id:12259799
Enter Your Password:16b298
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 1
Enter Name:Test3
Enter Category:Test3
Enter Price:40000
Enter Discounted Price:1000
Enter Description:Test3
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 1
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 4
List Of Product
1.Product -> Alisha;SRTEH2FF9KEDEF6F;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
2.Product -> Alisha;SRTEH2F6HUZMQ6SJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
3.Product -> Alisha;SRTEH2FVVKRBAXHB;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
4.Product -> Alisha;SRTEH2FVUHAAPH9X;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
5.Product -> Alisha;SRTEH2F6BDJGX8FW;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
6.Product -> Alisha;SRTEH2FECMGNZJXJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts >> Alisha
7.Product -> Alisha;JAV7BDOPIM1TNUZK;Test3;Test3;40000;2300;Test3
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
```

```
Enter Your Choice: 4
List Of Product
1.Product -> Alisha;SRTEH2FF9KEDEF6F;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
2.Product -> Alisha;SRTEH2F6HUZMQ6SJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
3.Product -> Alisha;SRTEH2FVUHAAPH9X;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
4.Product -> Alisha;SRTEH2F6BDJGX8FW;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
5.Product -> Alisha;SRTEH2FECMGNZJXJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
6.Product -> Alisha;JAV7BDOPIM1TNUZK;Test3;Test3;40000;2300;Test3
0 - Exit
Enter Your Choice: 1
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 4
List Of Product
1.Product -> Alisha;SRTEH2FF9KEDEF6F;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
2.Product -> Alisha;SRTEH2F6HUZMQ6SJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
3.Product -> Alisha;SRTEH2FVUHAAPH9X;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
4.Product -> Alisha;SRTEH2F6BDJGX8FW;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
5.Product -> Alisha;SRTEH2FECMGNZJXJ;Alisha Solid Women's Cycling Shorts;"["Clothing >> Women's Clothing >> Lingerie, Sleep & Swimwear >> Shorts >> Alisha Shorts
6.Product -> Alisha;JAV7BDOPIM1TNUZK;Test3;Test3;40000;2300;Test3
```

```
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----

Enter Your Choice: 0
-----

Welcome to E-Shopping Application!
1 - Login To System
0 - Exit
-----

Enter Your Choice: 1
Enter Id:00000000
Enter Your Password:wpw1123
-----

Welcome Customer!
1 - Search and Query Products
2 - Display All Products Of Trader
3 - Make Order
4 - Show Orders
0 - Exit
-----

Enter Your Choice: 2
Enter Search Word:
selfie
0.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
1.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1000;499;Selfie Black Denim Boots - Buy Self
2.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060
3.Product - > BigCompany;SHOEC5WQHDGU3DUC;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
4.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;["Footwear >> Women's Footwear >> Heels"];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 fro
5.Product - > Redwave;SSKEGDY6TVVGYPQM;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> Redwave
6.Product - > GOGLE SOURCING;SSKEJ5UHZA2VTC6H;GOGLE SOURCING GS005 Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOGLE SOURCING Selfie Sti
7.Product - > LOTTIE LONDON;BAREGSGXZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;["Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and Applicat
-----

Search Results Filter Menu!
1 - Sort Results By Name
2 - Sort Results By Price
3 - Sort Results By Percentage Of The Discount
4 - Upper And Lower Bound Sort(Price - Category)
0 - Exit
-----

Enter Your Choice: 1
Sorted By Name...
0.Product - > GOGLE SOURCING;SSKEJ5UHZA2VTC6H;GOGLE SOURCING GS005 Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOGLE SOURCING Selfie Sti
1.Product - > LOTTIE LONDON;BAREGSGXZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;["Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and Applicat
2.Product - > Redwave;SSKEGDY6TVVGYPQM;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> Redwave
3.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1000;499;Selfie Black Denim Boots - Buy Self
4.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
5.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060
6.Product - > BigCompany;SHOEC5WQHDGU3DUC;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
7.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;["Footwear >> Women's Footwear >> Heels"];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 fro
-----

Search Results Filter Menu!
1 - Sort Results By Name
2 - Sort Results By Price
3 - Sort Results By Percentage Of The Discount
4 - Upper And Lower Bound Sort(Price - Category)
0 - Exit
-----

Enter Your Choice: 2
Sorted By Price...
0.Product - > GOGLE SOURCING;SSKEJ5UHZA2VTC6H;GOGLE SOURCING GS005 Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOGLE SOURCING Selfie Sti
1.Product - > LOTTIE LONDON;BAREGSGXZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;["Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and A
2.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1000;499;Selfie Black Denim Boots - B
3.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
4.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots - Buy Selfie Boots - Selfie
5.Product - > BigCompany;SHOEC5WQHDGU3DUC;Selfie Boots;["Footwear >> Women's Footwear >> Casual Shoes >> Boots"];1200;599;Selfie Boots
6.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;["Footwear >> Women's Footwear >> Heels"];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs.
7.Product - > Redwave;SSKEGDY6TVVGYPQM;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;["Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >>
-----

Search Results Filter Menu!
1 - Sort Results By Name
2 - Sort Results By Price
3 - Sort Results By Percentage Of The Discount
4 - Upper And Lower Bound Sort(Price - Category)
0 - Exit
```



```
Enter Your Choice: 3
Sorted By Percentage Of The Discount..
0.Product - > GOGLE SOURCING;SSKE35UHZA2VTC6H;GOGLE SOURCING GS005 Selfie Stick;"[""Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOGLE SOURCING GS005 Selfie Stick"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
1.Product - > LOTTIE LONDON;BAREGS6XZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;"[""Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and Applicators >> LOTTIE LONDON PERFECTLY PRECISE"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
2.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
3.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
4.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
5.Product - > BigCompany;SHOEC5WQH0GU3DUC;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
6.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;"[""Footwear >> Women's Footwear >> Heels"""];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from Flipkart
7.Product - > Redwave;SSKEGDY6TVVGYPMQ;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;"[""Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
-----
Search Results Filter Menu!
1 - Sort Results By Name
2 - Sort Results By Price
3 - Sort Results By Percentage Of The Discount
4 - Upper And Lower Bound Sort(Price - Category)
0 - Exit
-----
Enter Your Choice: 4
-----
Bound Filter Menu!
1 - Price
2 - Category
0 - Exit
-----
Enter Your Choice: 1
Enter upperBound:1000
Enter lowerBound:3000
-----
Bound Filter Menu!
1 - Price
2 - Category
0 - Exit
-----
Enter Your Choice: 1
Enter upperBound:1000
Enter lowerBound:1000
0.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
1.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
2.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
3.Product - > BigCompany;SHOEC5WQH0GU3DUC;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
4.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;"[""Footwear >> Women's Footwear >> Heels"""];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from Flipkart
-----
Bound Filter Menu!
1 - Price
2 - Category
0 - Exit
-----
Enter Your Choice: 0
-----
Search Results Filter Menu!
1 - Sort Results By Name
2 - Sort Results By Price
3 - Sort Results By Percentage Of The Discount
4 - Upper And Lower Bound Sort(Price - Category)
0 - Exit
-----
Enter Your Choice: 0
-----
Welcome Customer!
1 - Search and Query Products
2 - Display All Products Of Trader
3 - Make Order
4 - Show Orders
0 - Exit
-----
Enter Your Choice: 3
Enter Search Word:
Selfie
0.Product - > BigCompany;SHOEC5WQCEZRR82X;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
1.Product - > BigCompany;SHOE3TZMQHKW67TT;Selfie Black Denim Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
2.Product - > BigCompany;SHOECV4SKFKBN8QQ;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
3.Product - > BigCompany;SHOEC5WQH0GU3DUC;Selfie Boots;"[""Footwear >> Women's Footwear >> Casual Shoes >> Boots"""];1200;599;Selfie Boots
4.Product - > BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;"[""Footwear >> Women's Footwear >> Heels"""];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from Flipkart
5.Product - > Redwave;SSKEGDY6TVVGYPMQ;Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick;"[""Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> Redwave 360 Degree Powered Rotation Bluetooth Selfie Stick"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
6.Product - > GOGLE SOURCING;SSKE35UHZA2VTC6H;GOGLE SOURCING GS005 Selfie Stick;"[""Mobiles & Accessories >> Mobile Accessories >> Selfie Sticks >> GOGLE SOURCING GS005 Selfie Stick"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
7.Product - > LOTTIE LONDON;BAREGS6XZMYSFTYV;LOTTIE LONDON PERFECTLY PRECISE;"[""Beauty and Personal Care >> Beauty Accessories >> Makeup Accessories >> Brushes and Applicators >> LOTTIE LONDON PERFECTLY PRECISE"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
Enter Product Id for make an order: SNDECJAMZFFBC2UG
0.Order ->FabHomeDecor;SBEEN3QWRR6G3JQ;FabHomeDecor Fabric Double Sofa Bed;"[""Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double Sofa Bed"""];1000;499;Selfie Black Denim Boots - Buy Selfie Boots - Selfie-SE060 on Flipkart
1.Order ->BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;"[""Footwear >> Women's Footwear >> Heels"""];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from Flipkart
-----
Welcome Customer!
1 - Search and Query Products
2 - Display All Products Of Trader
3 - Make Order
4 - Show Orders
0 - Exit
```

```

Enter Your Choice: 0
0.Order ->FabHomeDecor;SBEEH3QGWRG63J6Q;FabHomeDecor Fabric Double Sofa Bed;"["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHomeDecor Fabric Double Sofa Bed (F
1.Order ->BigCompany;SNDECJAMZFFBC2UG;Selfie Women Heels;"["Footwear >> Women's Footwear >> Heels"];1200;699;Flipkart.com: Buy Selfie Women Heels only for Rs. 699 from Flipkar
-----
Welcome Customer!
1 - Search and Query Products
2 - Display All Products Of Trader
3 - Make Order
4 - Show Orders
0 - Exit
-----
Enter Your Choice: 0
-----
Welcome to E-Shopping Application!
1 - Login To System
0 - Exit
-----
Enter Your Choice: 1
Enter Id:00000000
Enter Your Password:000000
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 1
Customer -> 00000000;Endi;endi123 Order-> FabHomeDecor;SBEEH3QGWRG63J6Q;FabHomeDecor Fabric Double Sofa Bed;"["Furniture >> Living Room Furniture >> Sofa Beds & Futons >> FabHom
-----
Welcome Trader!
1 - Add A Product
2 - Remove A Product
3 - See The List Of Orders Customers
4 - See List Of products
0 - Exit
-----
Enter Your Choice: 0
-----
Welcome to E-Shopping Application!
1 - Login To System
0 - Exit
-----
Enter Your Choice: 0
-----
Process finished with exit code 0

```