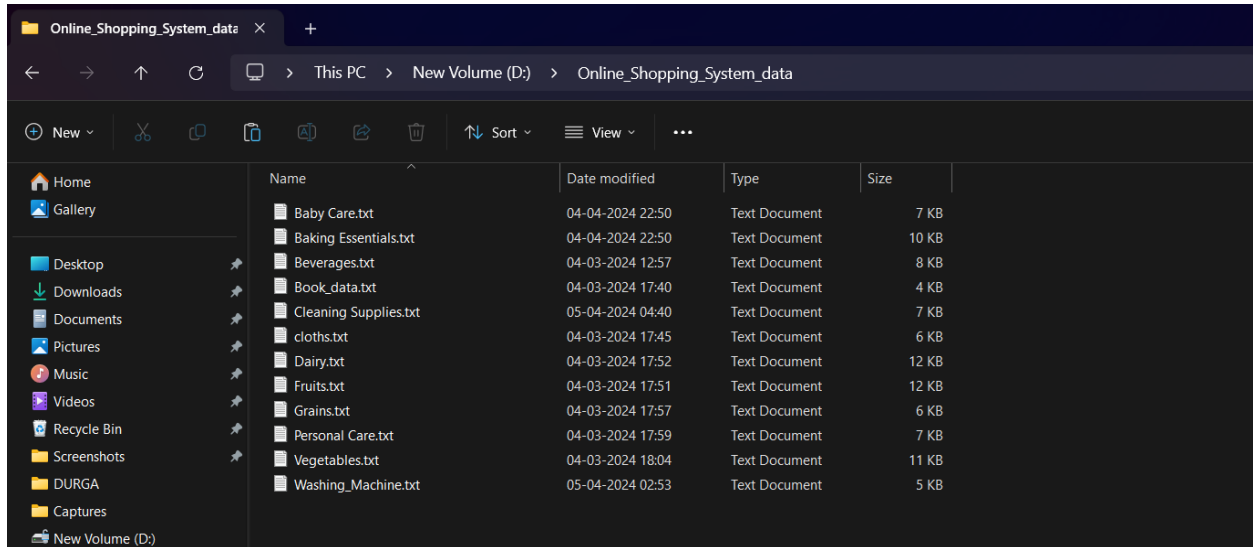
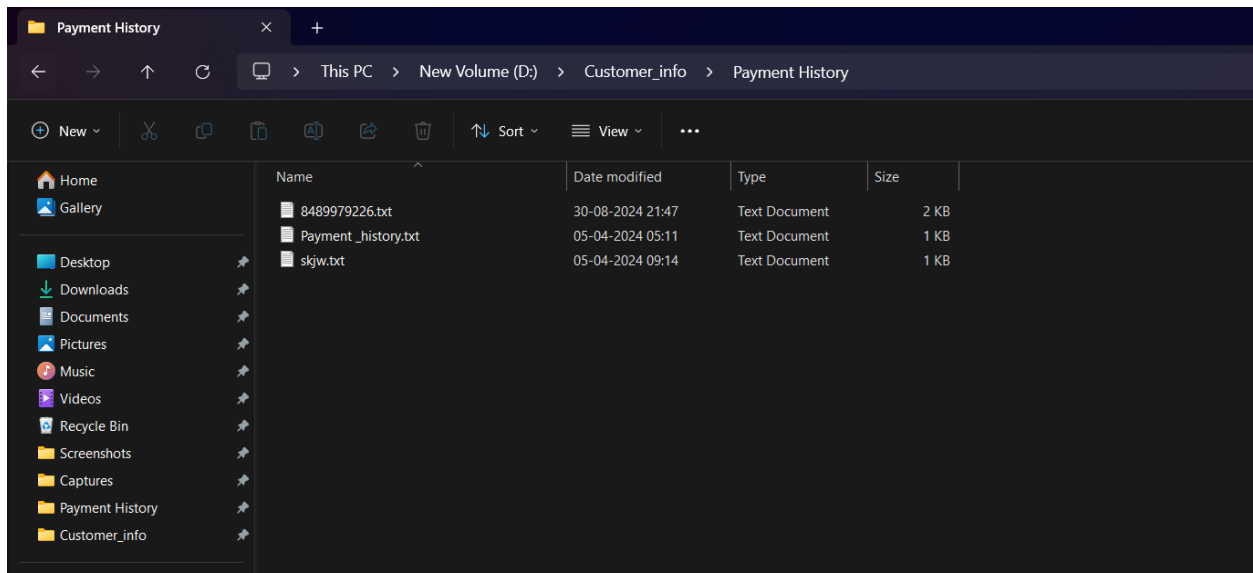


# CUI Based Output Shopping Application



**Product Details:** All the product details are stored in specific files.



**Payment History:** The `Payment_history.txt` file stores data about ongoing transactions.

```
customer_info.txt
File Edit View
khushal 8489979226 76804267 2024-08-30
```

```
PS D:\Project> python -u "d:\Project\Group\Online_Shopping_System_Menu.py"
[ 1] Do you want to create an Account (Sign Up).
[ 2] Do you want to Sign In.
-----
Enter your choice: 2
1] Sign in through Mobile No
2] Sign in through Email ID
-----
Enter Your Choice: 1
Enter Your Mobile Number : 8489979226
Enter Your Password : 76804267
welcome back khushal
Enter your search:
```

```
welcome back khushal
Enter your search: samsung
Matching products found in the following categories:
Washing_Machine.txt
samsung
-----Your Search Results-----
[1] Samsung price: 19990.67 WA80BG4441BGTL Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x870,Energy Efficiency:5 Star,Voltage:200V
[2] Samsung price: 23490.23 WW80J4243PW/TL Washing machine Capacity:8 Kg RPM:1400 CrystalWhite Product Specifications:Dimensions: 630x600x850,Energy Efficiency: 5 Star,Voltage: 240V
[3] Samsung price: 14490 WA62M4100HY/TL Washing machine Capacity:6.2 Kg RPM:700 Imperial Silver Product Specifications:Dimensions: 540x540x900,Energy Efficiency: 3 Star,Voltage: 220V
```

**Price Filtering:** You can filter the data based on the price.

```
"[ 1] Price low to high.
[ 2] Price High to low.
[ 3] You want to select item.
[ 4] Go back to search bar.
[ 5] Payment History.
[ 6] To Exit.
-----
"Enter your choice: 1
[1] Samsung price: 14490 WA62M4100HY/TL Washing machine Capacity:6.2 Kg RPM:700 Imperial Silver Product Specifications:Dimensions: 540x540x900,Energy Efficiency: 3 Star,Voltage: 220V
[2] Samsung price: 19990.67 WA80BG4441BGTL Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x870,Energy Efficiency:5 Star,Voltage:200V
[3] Samsung price: 23490.23 WW80J4243PW/TL Washing machine Capacity:8 Kg RPM:1400 CrystalWhite Product Specifications:Dimensions: 630x600x850,Energy Efficiency: 5 Star,Voltage: 240V
-----
"[ 1] Price low to high.
[ 2] Price High to low.
[ 3] You want to select item.
[ 4] Go back to search bar.
[ 5] Payment History.
[ 6] To Exit.
-----
"Enter your choice: 3
```

```
item4 3 times

Enter item data: 1*2 3*1
dict_keys(['cs28', 'W2'])
-----Total Bill-----

[1] Washing Machine Cleaner Tablets (Pack of 10) 10.0*2 20.0 rupees
[2] Samsung Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
19990.67*1 19990.67 rupees
Total amount: 20010.67 rupees
Total payable amount in words:Twenty Thousand Ten point Sixty Seven

[1] Process further for Payment
[2] Go back to Main Menu
[3] Delete cart data
[4] Modify the data
Enter your choice: 4

Enter your item data like below
1*2 4*3 means item1 2 times and
item4 3 times

Enter item data: 1*0 4*1
{'W2': 1, 'W3': 1}
dict_keys(['W2', 'W3'])
-----Total Bill-----

[1] Samsung Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
19990.67*1 19990.67 rupees
[2] LG Washing machine Capacity:7 Kg RPM:1200 White Product Specifications:Dimensions: 600x550x85H,Energy Efficiency: 4 Star,Voltage: 220V
18490.0*1 18490.0 rupees
Total amount: 38480.67 rupees
Total payable amount in words:Thirty Eight Thousand Four Hundred Eighty point Sixty Seven

[1] Process further for Payment
[2] Go back to Main Menu
[3] Delete cart data
[4] Modify the data
Enter your choice: 1
```

**Amount Display:** The amount can be viewed both in numbers and words.

```
Enter your choice: 3

{}

[1] 1] Price low to high.
[2] 2] Price High to low.
[3] 3] You want to select item.
[4] 4] Go back to search bar.
[5] 5] Payment History.
[6] 6] To Exit.
Enter your choice: 4

Enter your search: washing machine
Matching products found in the following categories:
Cleaning Supplies.txt
Washing_Machine.txt
washing machine
-----Your Search Results-----

[1] Washing Machine Cleaner Tablets (Pack of 10) price: 10.00 Cleaning Supplies Description:This is a Vegetarian product.Tablets for cleaning and descaling washing machinesMaintains machine performance
[2] Whirlpool price: 14890 WHITEMAGIC ROYAL 7.0 GENX Washing machine Capacity:6 Kg RPM:740 Grey product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
[3] Samsung price: 19990.67 WAB80G441BGTL Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
[4] LG price: 18490 FHT1207SWL Washing machine Capacity:7 Kg RPM:1200 White Product Specifications:Dimensions: 600x550x85H,Energy Efficiency: 4 Star,Voltage: 220V
[5] Bosch price: 21990 WAK24268IN Washing machine Capacity:8 Kg RPM:1200 Silver Product Specifications:Dimensions: 620x590x85H,Energy Efficiency: 4 Star,Voltage: 230V
[6] Haier price: 12990 HMM60-10 Washing machine Capacity:6 Kg RPM:800 Blue Product Specifications:Dimensions: 550x500x80H,Energy Efficiency: 3 Star,Voltage: 210V
[7] Panasonic price: 15490 NA-F62A7CRB Washing machine Capacity:6.2 Kg RPM:800 Red Product Specifications:Dimensions: 580x530x84H,Energy Efficiency: 4 Star,Voltage: 220V
[8] IFB price: 16990 Diva Aqua VX Washing machine Capacity:6.5 Kg RPM:800 Champagne Gold Product Specifications:Dimensions: 570x550x83H,Energy Efficiency: 5 Star,Voltage: 200V
[9] Electrolux price: 14290 EF60ERBW Washing machine Capacity:6 Kg RPM:700 PearlWhite Product Specification:Dimensions: 550x520x88H,Energy Efficiency: 3 Star,Voltage: 210V
[10] Godrej price: 17590 WS EDGE PRO 700 Washing machine Capacity:7 Kg RPM:750 Silver Grey Product Specifications:Dimensions: 600x580x82H,Energy Efficiency: 4 Star,Voltage: 220V
```

**Cart Management:** You can delete or modify the cart data.

```
[1] Process further for Payment
[2] Go back to Main Menu
[3] Delete cart data
[4] Modify the data
Enter your choice: 3

{}

[1] 1] Price low to high.
[2] 2] Price High to low.
[3] 3] You want to select item.
[4] 4] Go back to search bar.
[5] 5] Payment History.
[6] 6] To Exit.
Enter your choice: 1
```

```

22490.0*2 44980.0 rupees
Total amount: 69970.0 rupees
Total payable amount in words:Sixty Nine Thousand Nine Hundred Seventy point

1) Process further for Payment
2) Go back to Main Menu
3) Delete cart data
4) Modify the data
-----
Enter your choice: 4

Enter your item data like below
1*2 4*3 means item1 2 times and
item4 3 times

Enter item data: 2*0
{'W27': 1, 'W17': 2}
dict_keys(['W27', 'W17'])
-----Total Bill-----

[1] Bosch Washing machine Capacity:8 Kg RPM:1400 Silver Product Specifications:Dimensions: 62Dx60Wx85H,Energy Efficiency: 5 Star,Voltage: 230V
24990.0*1 24990.0 rupees
[2] Kenmore Washing machine Capacity:8.8 Kg RPM:1100 Onyx Product Specifications:Dimensions: 62Dx60Wx89H,Energy Efficiency: 5 Star,Voltage: 240V
22490.0*2 44980.0 rupees
Total amount: 69970.0 rupees
Total payable amount in words:Sixty Nine Thousand Nine Hundred Seventy point

1) Process further for Payment
2) Go back to Main Menu
3) Delete cart data
4) Modify the data
-----
Enter your choice: 5*0

Enter Valid Option!

1) Process further for Payment
2) Go back to Main Menu
3) Delete cart data
4) Modify the data
-----
Enter your choice:

```

```

[24] Samsung price: 14490 WA62M100HY/TL Washing machine Capacity:6.2 Kg RPM:700 Imperial Silver Product Specifications:Dimensions: 54Dx54Wx90H,Energy Efficiency: 3 Star,Voltage: 220V
[25] Electrolux price: 14290 EF60ERWH Washing machine Capacity:6 Kg RPM:700 PearlWhite Product Specification:Dimensions: 55Dx52Wx88H,Energy Efficiency: 3 Star,Voltage: 210V
[26] Onida price: 13790 WOF5508NW Washing machine Capacity:5.5 Kg RPM:800 Ivory Product Specifications:Dimensions: 54Dx50Wx81H,Energy Efficiency: 4 Star,Voltage: 200V
[27] Haier price: 12990 HMM60-10 Washing machine Capacity:6 Kg RPM:800 Blue Product Specifications:Dimensions: 55Dx50Wx80H,Energy Efficiency: 3 Star,Voltage: 210V
[28] Washing Machine Cleaner Tablets (Pack of 10) price: 10.00 Cleaning Supplies Description:This is a Vegetarian product.Tablets for cleaning and descaling washing machinesMaintains machine performance

1) Price low to high.
2) Price High to low.
3) You want to select item.
4) Go back to search bar.
5) Payment History.
6) To Exit.
-----
Enter your choice: 3

Enter your item data like below
1*2 4*3 means item1 2 times and
item4 3 times

Enter item data: 2*1 5*2
dict_keys(['W27', 'W17'])
-----Total Bill-----

[1] Bosch Washing machine Capacity:8 Kg RPM:1400 Silver Product Specifications:Dimensions: 62Dx60Wx85H,Energy Efficiency: 5 Star,Voltage: 230V
24990.0*1 24990.0 rupees
[2] Kenmore Washing machine Capacity:8.8 Kg RPM:1100 Onyx Product Specifications:Dimensions: 62Dx60Wx89H,Energy Efficiency: 5 Star,Voltage: 240V
22490.0*2 44980.0 rupees
Total amount: 69970.0 rupees
Total payable amount in words:Sixty Nine Thousand Nine Hundred Seventy point

```

```

1) Price low to high.
2) Price High to low.
3) You want to select item.
4) Go back to search bar.
5) Payment History.
6) To Exit.
-----
Enter your choice: 2

[1] Sharp price: 25890 ES-HF1914AW3-EN Washing machine Capacity:9 Kg RPM:1200 ArcticWhite Product Specifications:Dimensions: 64Dx58Wx87H,Energy Efficiency: 4 Star,Voltage: 230V
[2] Bosch price: 24990 WA728465IN Washing machine Capacity:8 Kg RPM:1400 Silver Product Specifications:Dimensions: 62Dx60Wx85H,Energy Efficiency: 5 Star,Voltage: 230V
[3] Samsung price: 23490.23 WA80J4243MW/TL Washing machine Capacity:8 Kg RPM:1400 CrystallWhite Product Specifications:Dimensions: 63Dx60Wx85H,Energy Efficiency: 5 Star,Voltage: 240V
[4] IFB price: 23490 Senator Aqua SX Washing machine Capacity:8 Kg RPM:1400 Silver Product Specifications:Dimensions: 62Dx59Wx85H,Energy Efficiency: 5 Star,Voltage: 230V
[5] Kenmore price: 22490 41782 Washing machine Capacity:8.8 Kg RPM:1100 Onyx Product Specifications:Dimensions: 62Dx60Wx89H,Energy Efficiency: 5 Star,Voltage: 240V
[6] LG price: 21990 FH266TDML42 Washing machine Capacity:8 Kg RPM:1200 Silver Product Specifications:Dimensions: 62Dx60Wx85H,Energy Efficiency: 5 Star,Voltage: 230V
[7] Bosch price: 21990 WAK24268IN Washing machine Capacity:8 Kg RPM:1200 Silver Product Specifications:Dimensions: 62Dx59Wx85H,Energy Efficiency: 4 Star,Voltage: 230V
[8] Toshiba price: 20290 AW-J800A-IND Washing machine Capacity:8 Kg RPM:1200 Metallic Silver Product Specifications:Dimensions: 61Dx57Wx86H,Energy Efficiency: 5 Star,Voltage: 230V
[9] Samsung price: 19990.67 WA80B644418GTL Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:56Dx54Wx87W,Energy Efficiency:5 Star,Voltage:200V
[10] Whirlpool price: 19990 STAINWASH PRO 7.5 Washing machine Capacity:7.5 Kg RPM:1000 Graphite Product Specifications:Dimensions: 59Dx56Wx88H,Energy Efficiency: 4 Star,Voltage: 220V
[11] Whirlpool price: 19990 368A° BLOOMWASH ULTRA Washing machine Capacity:7 Kg RPM:740 Graphite Product Specifications:Dimensions: 59Dx57Wx87H,Energy Efficiency: 5 Star,Voltage: 220V
[12] Sanyo price: 19290 SMT-ESRW8Y1 Washing machine Capacity:7 Kg RPM:950 Champagne Pink Product Specifications:Dimensions: 61Dx56Wx83H,Energy Efficiency: 4 Star,Voltage: 228V
[13] Lloyd price: 18790 LWF700 Washing machine Capacity:7 Kg RPM:1000 Sapphire Blue Product Specifications:Dimensions: 60Dx57Wx85H,Energy Efficiency: 4 Star,Voltage: 220V
[14] LG price: 18490 FHT1207SML Washing machine Capacity:7 Kg RPM:1200 White Product Specifications:Dimensions: 60Dx55Wx85H,Energy Efficiency: 4 Star,Voltage: 220V
[15] Godrej price: 17590 WS EDGE PRO 700 Washing machine Capacity:7 Kg RPM:750 Silver Grey Product Specifications:Dimensions: 60Dx58Wx82H,Energy Efficiency: 4 Star,Voltage: 220V

```

```
"| 1] Price low to high.
"| 2] Price High to low.
"| 3] You want to select item.
"| 4] Go back to search bar.
"| 5] Payment History.
"| 6] To Exit.
"-----
"Enter your choice: 6

Thank you! Visit Again.

"| 1] Price low to high.
"| 2] Price High to low.
"| 3] You want to select item.
"| 4] Go back to search bar.
"| 5] Payment History.
"| 6] To Exit.
"-----
"Enter your choice: 4

Enter your search: washing machine
Did you mean these?
washing machine
-----Your Search Results-----

[1] Washing Machine Cleaner Tablets (Pack of 10) price: 10.00 Cleaning Supplies Description:This is a Vegetarian product.Tablets for cleaning and descaling washing machinesMaintains machine performance
[2] Whirlpool price: 14890 WHITEMAGIC ROYAL 7.0 GENX Washing machine Capacity:6 Kg RPM:740 Grey product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
[3] Samsung price: 19990.67 WA80BG4441BGTL Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
[4] LG price: 18490 FHT1207SWL Washing machine Capacity:7 Kg RPM:1200 White Product Specifications:Dimensions: 600x550x85H,Energy Efficiency: 4 Star,Voltage: 220V
[5] Bosch price: 21990 WAK242681N Washing machine Capacity:8 Kg RPM:1200 Silver Product Specifications:Dimensions: 620x590x85H,Energy Efficiency: 4 Star,Voltage: 230V
[6] Haier price: 12990 HWM60-10 Washing machine Capacity:6 Kg RPM:800 Blue Product Specifications:Dimensions: 550x500x80H,Energy Efficiency: 3 Star,Voltage: 210V
[7] Panasonic price: 15490 NA-F62A7CRB Washing machine Capacity:6.2 Kg RPM:800 Red Product Specifications:Dimensions: 580x530x84H,Energy Efficiency: 4 Star,Voltage: 220V
[8] IFB price: 16990 Diva Aqua VX Washing machine Capacity:6.5 Kg RPM:800 Champagne Gold Product Specifications:Dimensions: 570x550x83H,Energy Efficiency: 5 Star,Voltage: 200V
```

**Payment Records:** The system also shows the payment history.

```
18490.0*1 18490.0 rupees

Payment Done Successfully

"| 1] Price low to high.
"| 2] Price High to low.
"| 3] You want to select item.
"| 4] Go back to search bar.
"| 5] Payment History.
"| 6] To Exit.
"-----
"Enter your choice: 5

-----"Payment History"-----
-----2024-04-05-----
[1] Samsung Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
19990.67*2 39981.34 rupees
[2] Samsung Washing machine Capacity:6.2 Kg RPM:700 Imperial Silver Product Specifications:Dimensions: 540x540x90H,Energy Efficiency: 3 Star,Voltage: 220V
14490.0*1 14490.0 rupees
Total Payable Amount:108942.68
Payment Done.-----2024-08-30-----
[1] Samsung Washing machine Capacity:6.2 Kg RPM:700 Imperial Silver Product Specifications:Dimensions: 540x540x90H,Energy Efficiency: 3 Star,Voltage: 220V
14490.0*2 28980.0 rupees
[2] Samsung Washing machine Capacity:8 Kg RPM:1400 CrystalWhite Product Specifications:Dimensions: 630x600x85H,Energy Efficiency: 5 Star,Voltage: 240V
23490.23*1 23490.23 rupees
Total Payable Amount:104940.45999999999
Payment Done.-----2024-08-30-----
[1] Samsung Washing machine Capacity:7 Kg RPM:700 Light Gray product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
19990.67*1 19990.67 rupees
[2] LG Washing machine Capacity:7 Kg RPM:1200 White Product Specifications:Dimensions: 600x550x85H,Energy Efficiency: 4 Star,Voltage: 220V
18490.0*1 18490.0 rupees
Total Payable Amount:76961.34
Payment Done.

"| 1] Price low to high.
"| 2] Price High to low.
"| 3] You want to select item.
"| 4] Go back to search bar.
"| 5] Payment History.
"| 6] To Exit.
"-----
"Enter your choice: |
```

**Data Organization:** The image below demonstrates how the data is organized in the text files.

```
Washing_Machine.txt
File Edit View

Whirlpool #W1# 14890 # WHITEMAGIC ROYAL 7.0 GENX # Washing machine Capacity:6 Kg # RPM:740 # Grey # product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
Samsung #W2# 19990.67 # WA80BG4441BGTL # Washing machine Capacity:7 Kg # RPM:700 # Light Gray # product specification:product Dimensions:560x540x87W,Energy Efficiency:5 Star,Voltage:200V
LG #W3# 18490 # FHT1207SWL # Washing machine Capacity:7 Kg # RPM:1200 #white # Product Specifications:Dimensions: 600x550x85H,Energy Efficiency: 4 Star,Voltage: 220V
Bosch #W4# 21990 # WAK242681N # Washing machine Capacity:8 Kg # RPM:1200 # Silver # Product Specifications:Dimensions: 620x590x85H,Energy Efficiency: 4 Star,Voltage: 230V
Haier #W5# 12990 # HWM60-10 # Washing machine Capacity:6 Kg # RPM:800 # Blue # Product Specifications:Dimensions: 550x500x80H,Energy Efficiency: 3 Star,Voltage: 210V
Panasonic #W6# 15490 # NA-F62A7CRB # Washing machine Capacity:6.2 Kg # RPM:800 # Red # Product Specifications:Dimensions: 580x530x84H,Energy Efficiency: 4 Star,Voltage: 220V
IFB #W7# 16990 # Diva Aqua VX # Washing machine Capacity:6.5 Kg # RPM:800 # Champagne gold # Product Specifications:Dimensions: 570x550x83H,Energy Efficiency: 5 Star,Voltage: 200V
```

