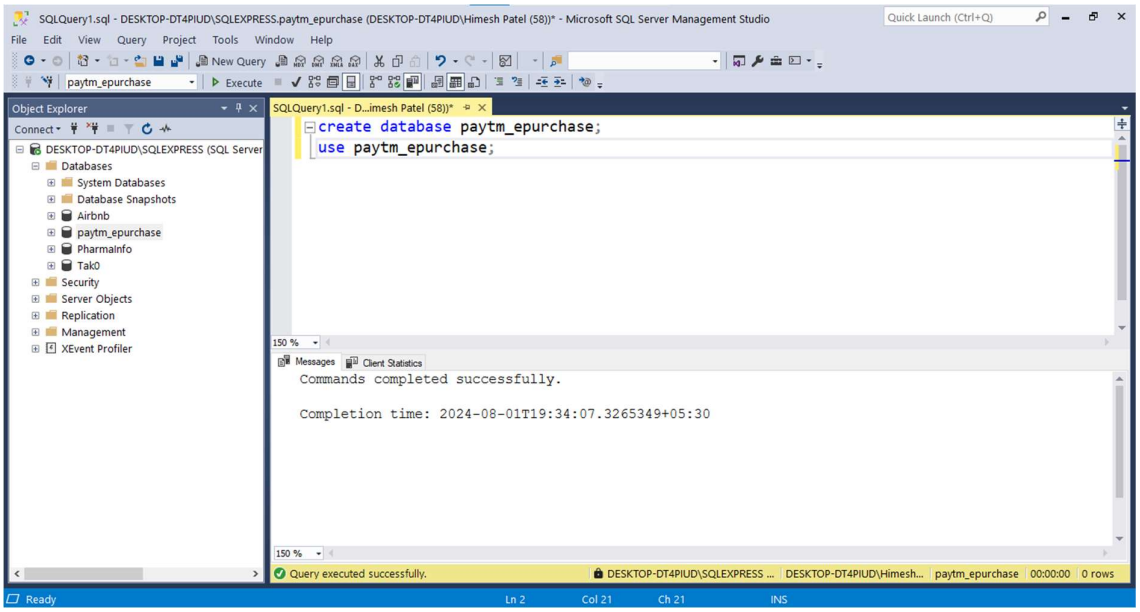
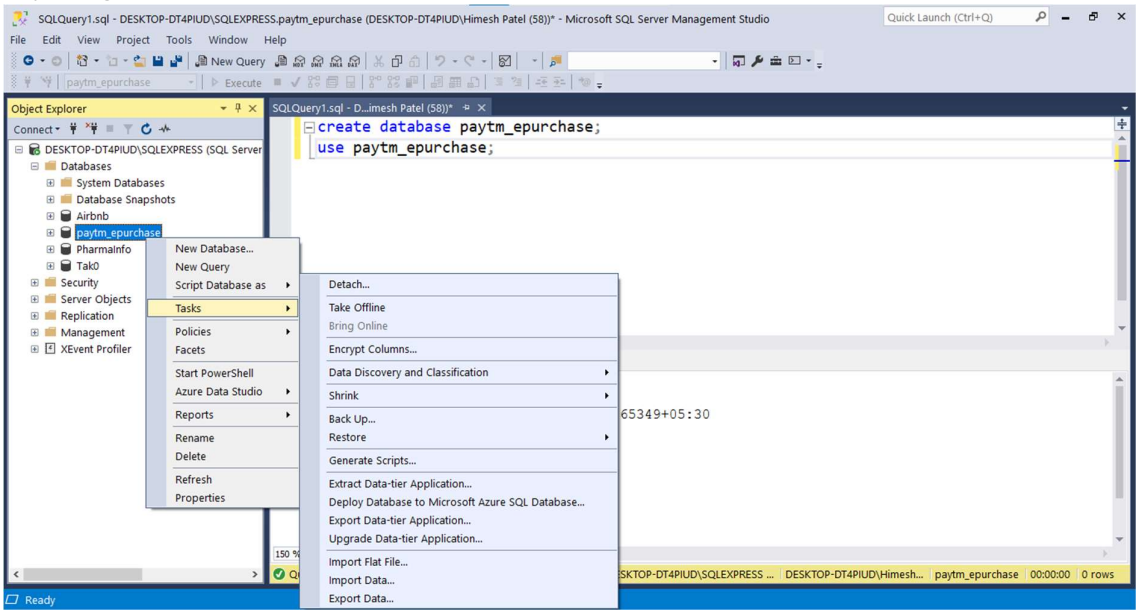
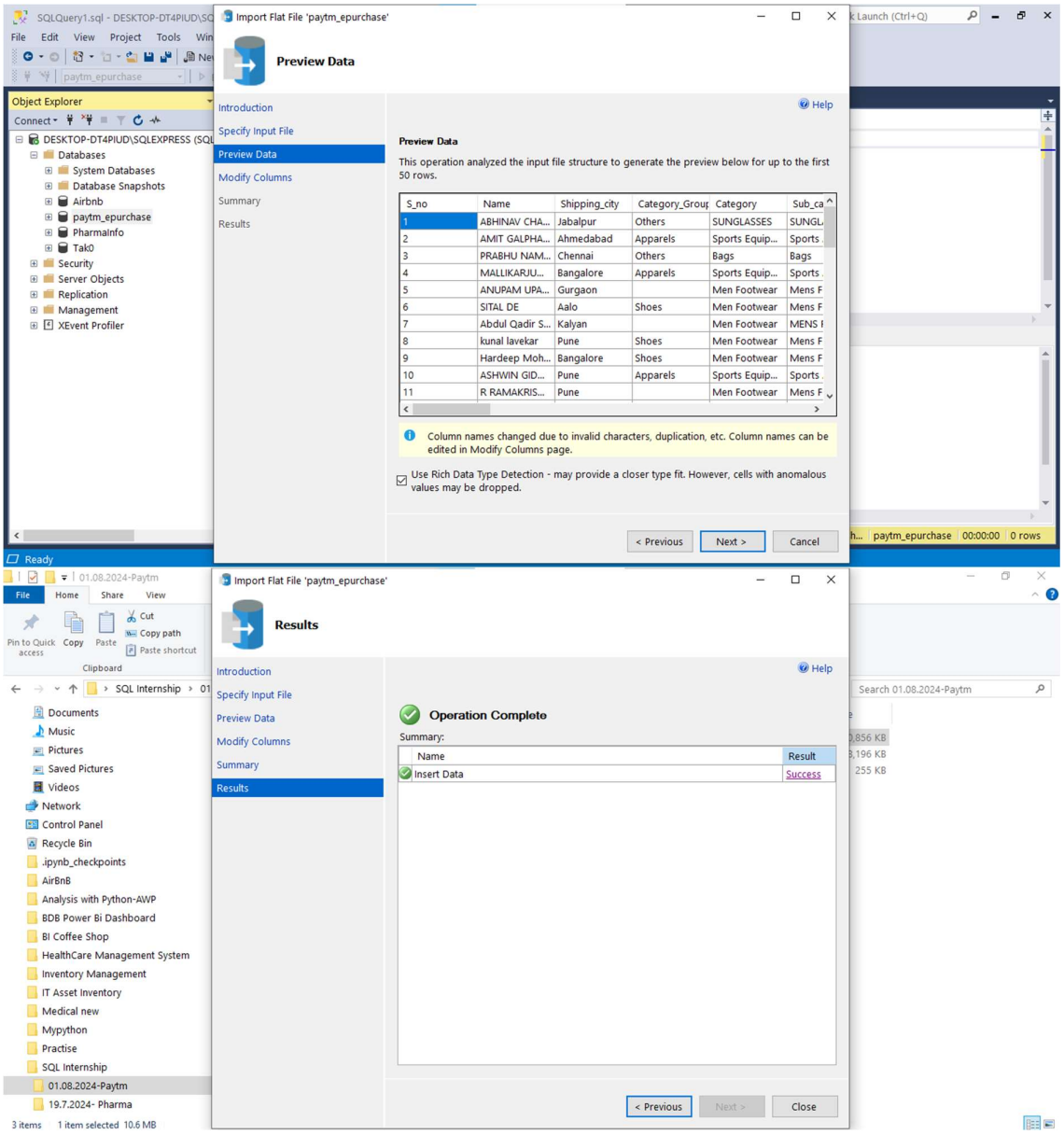
Creating Database

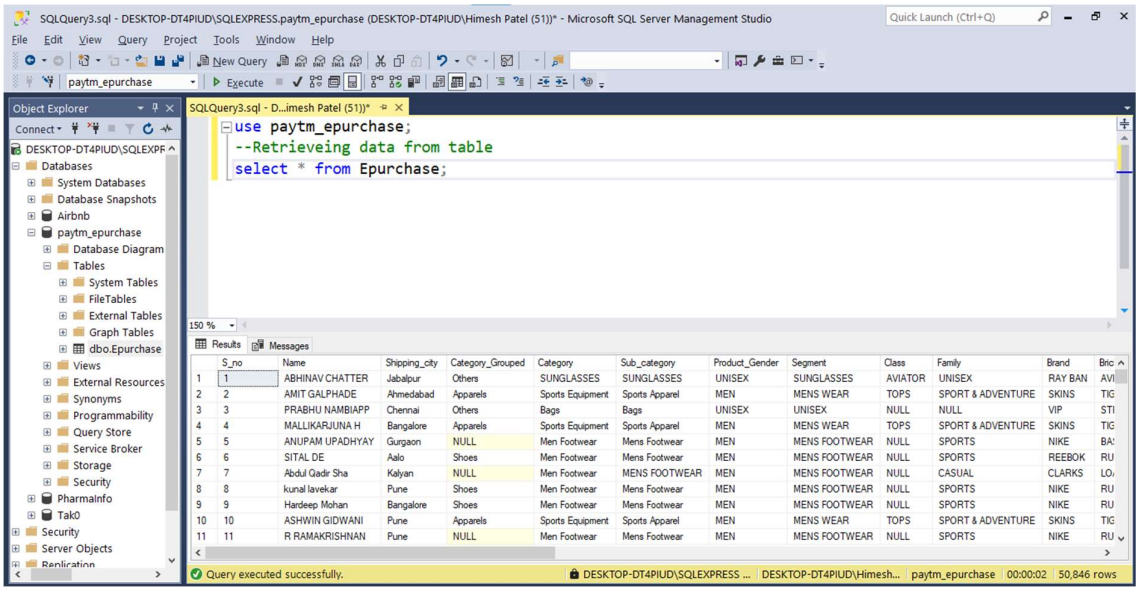


Importing Data into Database

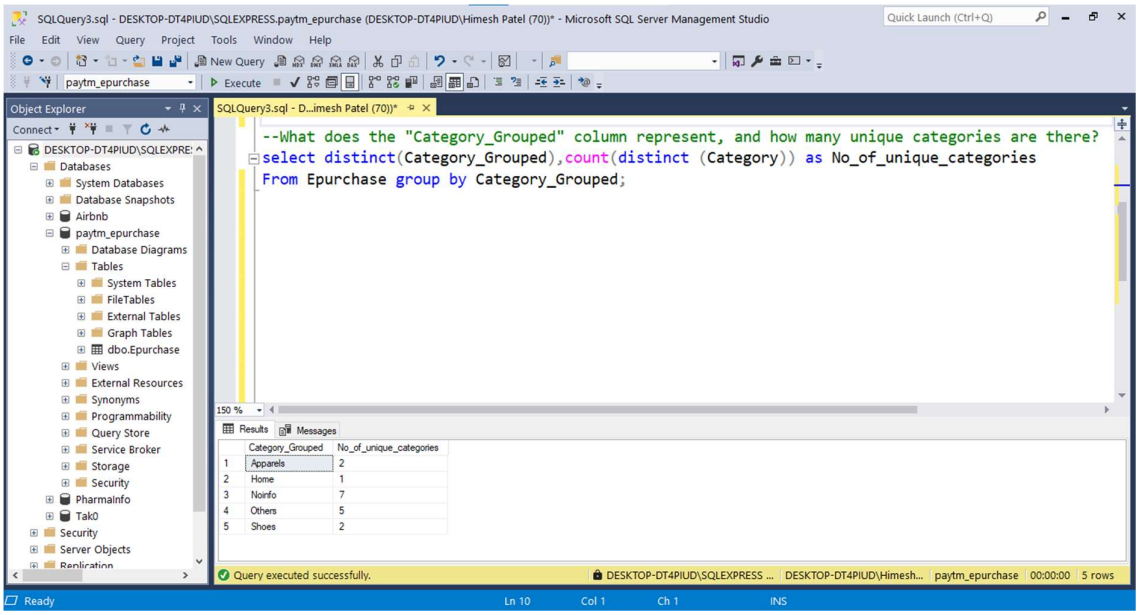



Import Flat File 'paytm_epurchase'
Preview Data
Introduction
Specify Input File
Preview Data
Modify Columns
Summary
Results
Help
Preview Data
This operation analyzed the input file structure to generate the preview below for up to the first 50 rows.
S_no | Name | Shipping_city | Category_Grou | Category | Sub_ca
1 | ABHINAV CHA... | Jabalpur | Others | SUNGLASSES | SUNGL
2 | AMIT GALPHA... | Ahmedabad | Apparels | Sports Equip... | Sports
3 | PRABHU NAM... | Chennai | Others | Bags | Bags
4 | MALLIKARJU... | Bangalore | Apparels | Sports Equip... | Sports
5 | ANUPAM UPA... | Gurgaon | | Men Footwear | Mens F
6 | SITAL DE | Aalo | Shoes | Men Footwear | Mens F
7 | Abdul Qadir S... | Kalyan | | Men Footwear | MENS
8 | kunal lavekar | Pune | Shoes | Men Footwear | Mens F
9 | Hardeep Moh... | Bangalore | Shoes | Men Footwear | Mens F
10 | ASHWIN GID... | Pune | Apparels | Sports Equip... | Sports
11 | R RAMAKRIS... | Pune | | Men Footwear | Mens F
Column names changed due to invalid characters, duplication, etc. Column names can be edited in Modify Columns page.
Use Rich Data Type Detection - may provide a closer type fit. However, cells with anomalous values may be dropped.
< Previous
Next >
Cancel
Import Flat File 'paytm_epurchase'
Results
Introduction
Specify Input File
Preview Data
Modify Columns
Summary
Results
Help
Operation Complete
Summary:
Name | Result
Insert Data | Success
< Previous
Next >
Close

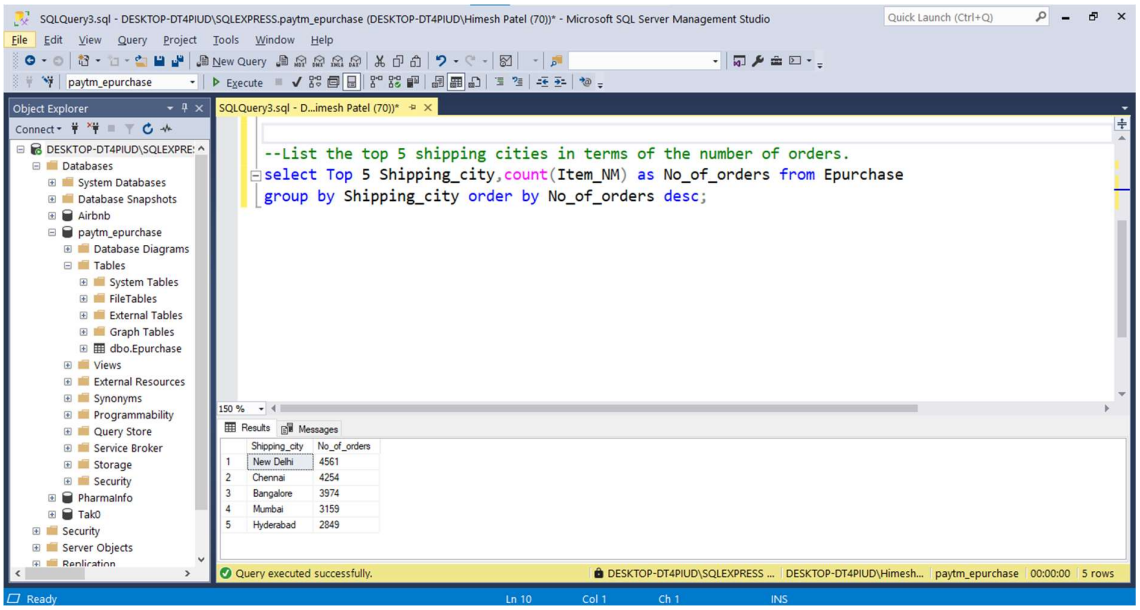
Retreiving Data from table name “Epurchase”.



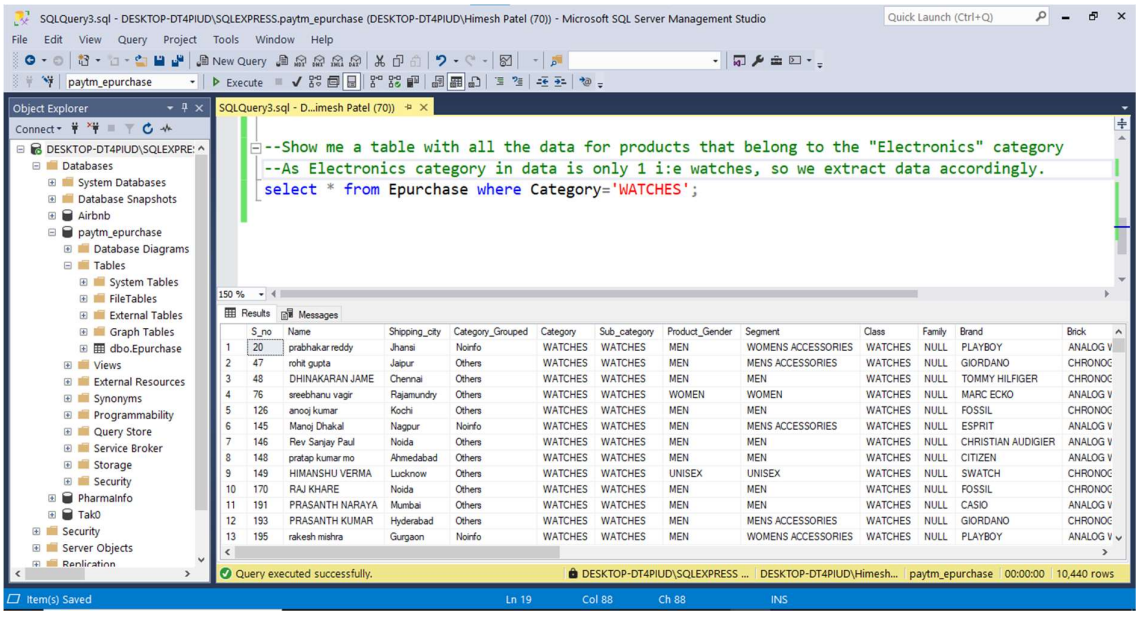
What does the "Category_Grouped" column represent, and how many unique categories are there?



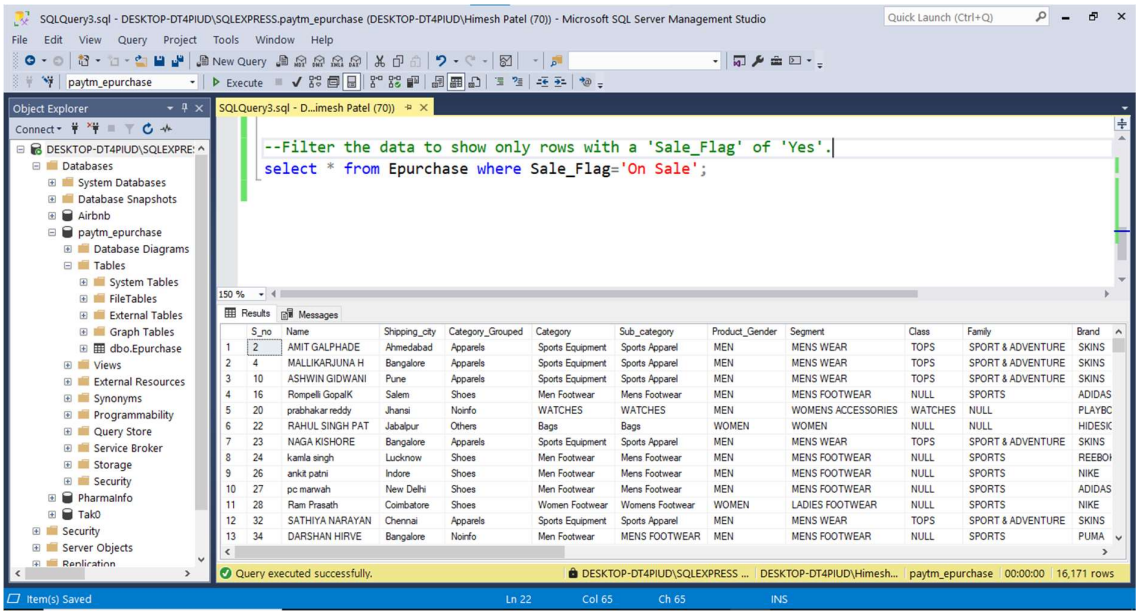
List the top 5 shipping cities in terms of the number of orders.



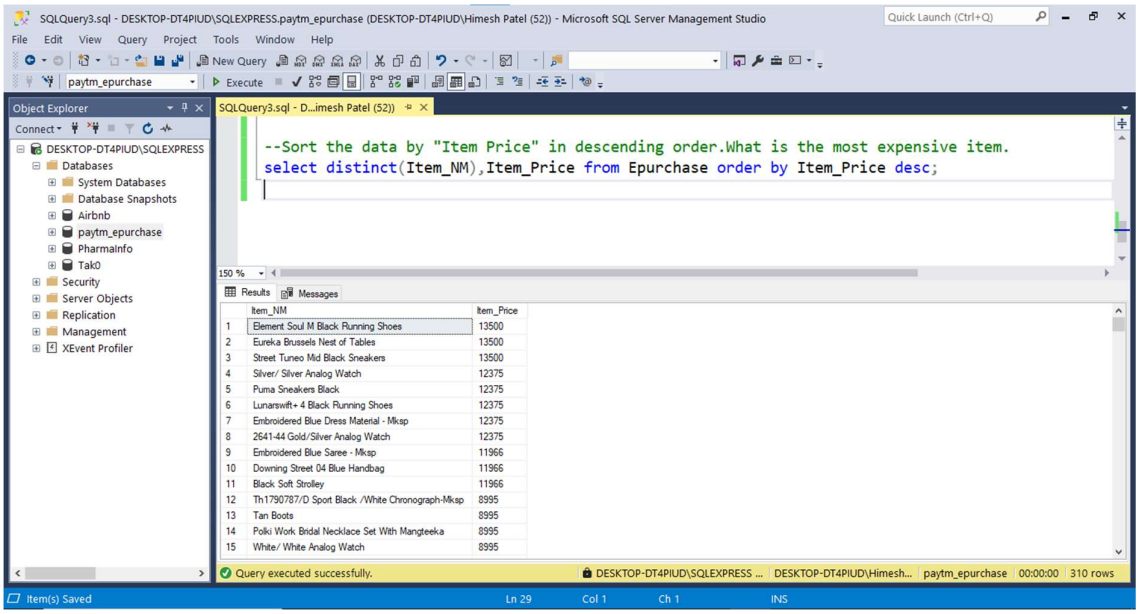
Show me a table with all the data for products that belong to the "Electronics" category.
As Electronics category in data is only 1 (i:e watches), so we extract data accordingly.



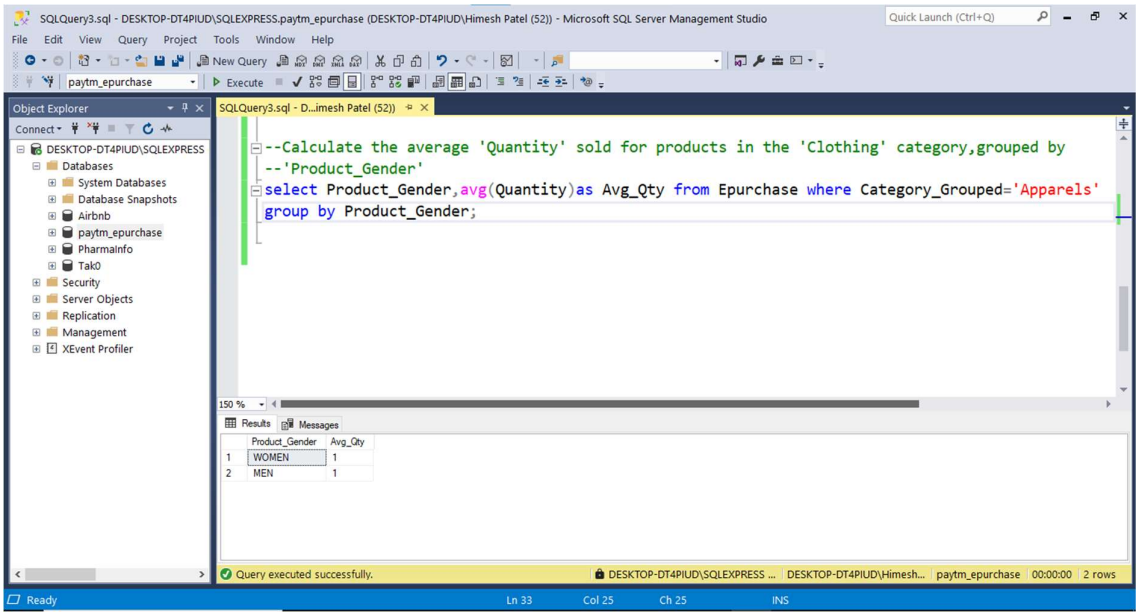
Filter the data to show only rows with a 'Sale_Flag' of 'Yes'.



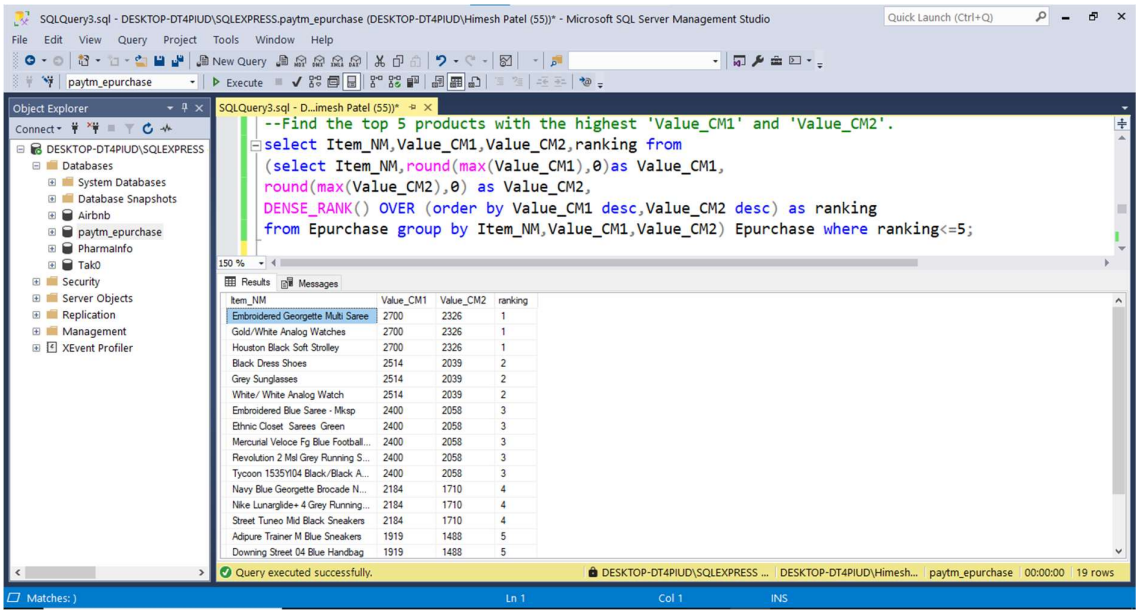
Sort the data by "Item Price" in descending order.What is the most expensive item.



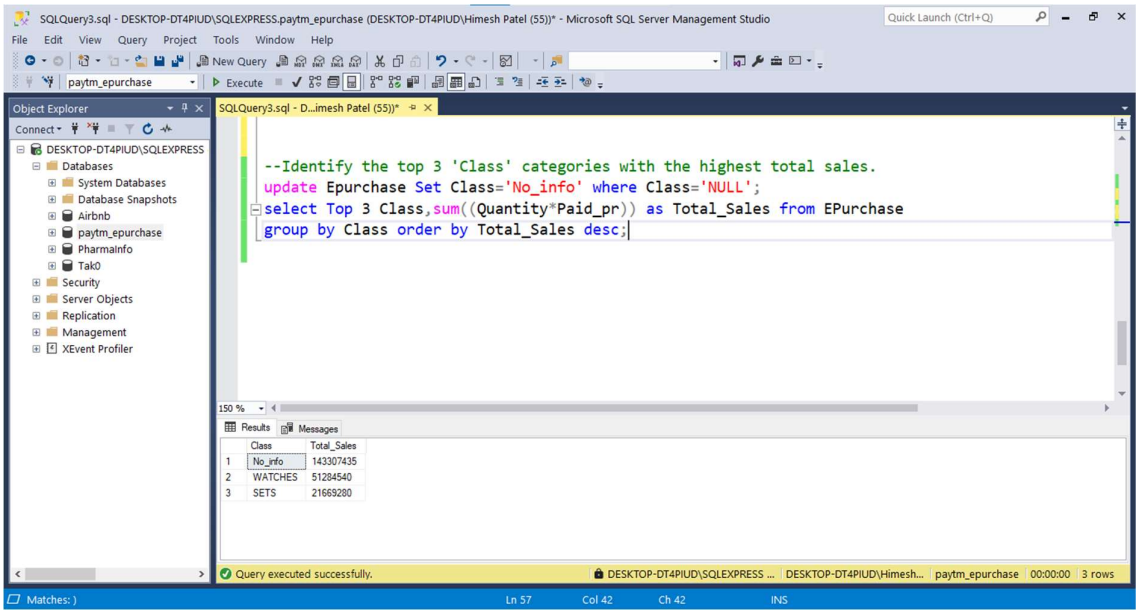
Calculate the average 'Quantity' sold for products in the 'Clothing' category,grouped by 'Product_Gender'



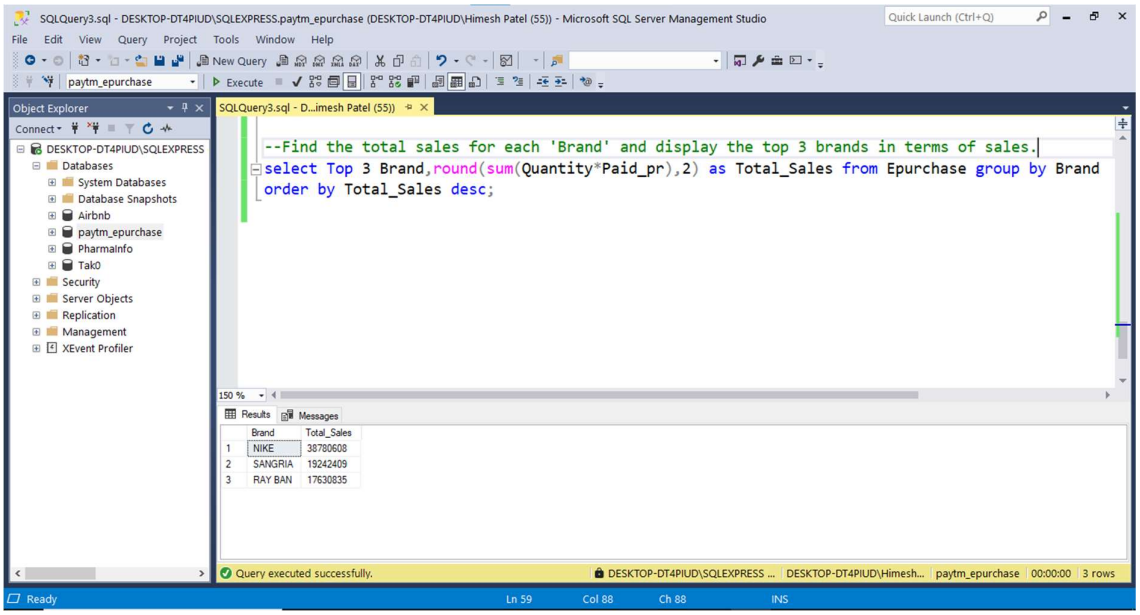
Find the top 5 products with the highest 'Value_CM1' and 'Value_CM2'. (Based on Rankwise)



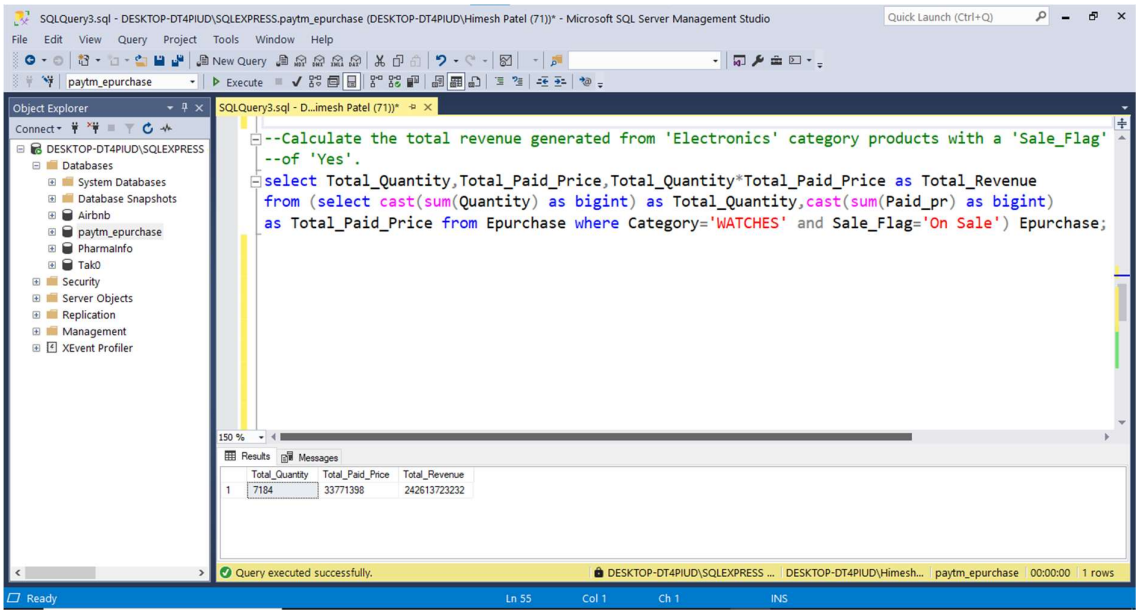
Identify the top 3 'Class' categories with the highest total sales.



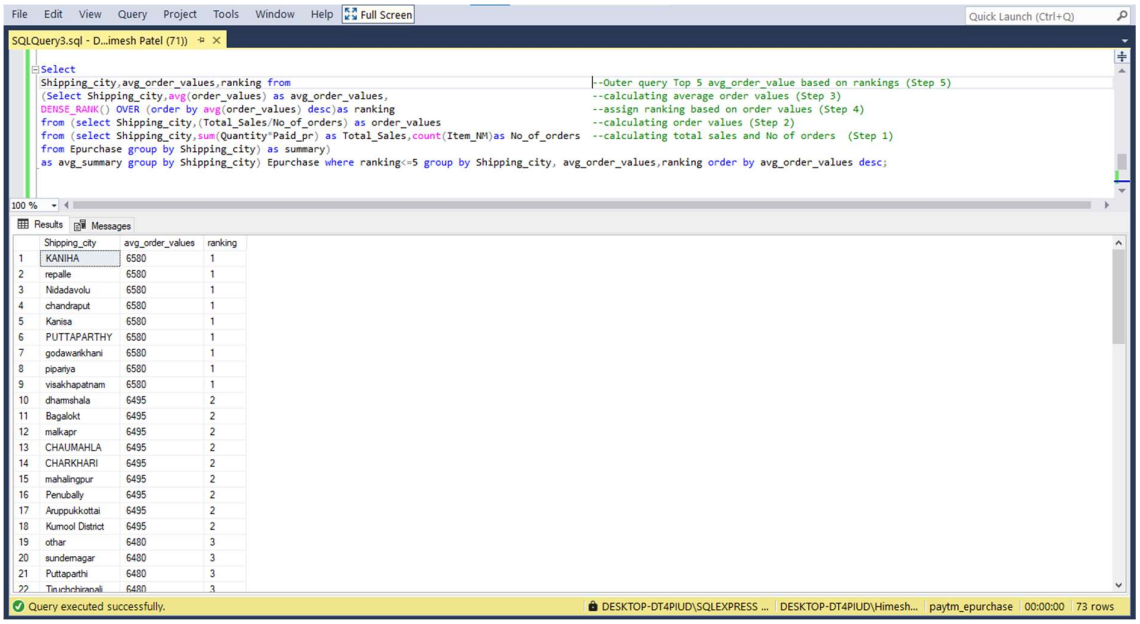
Find the total sales for each 'Brand' and display the top 3 brands in terms of sales.



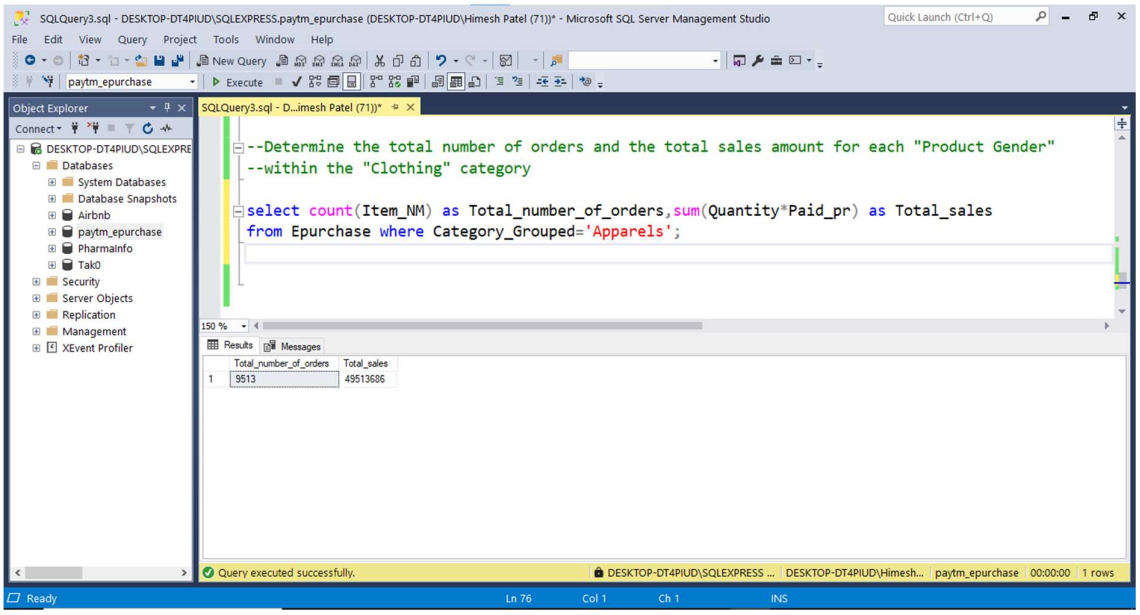
Calculate the total revenue generated from 'Electronics' category products with a 'Sale_Flag' of 'Yes'.



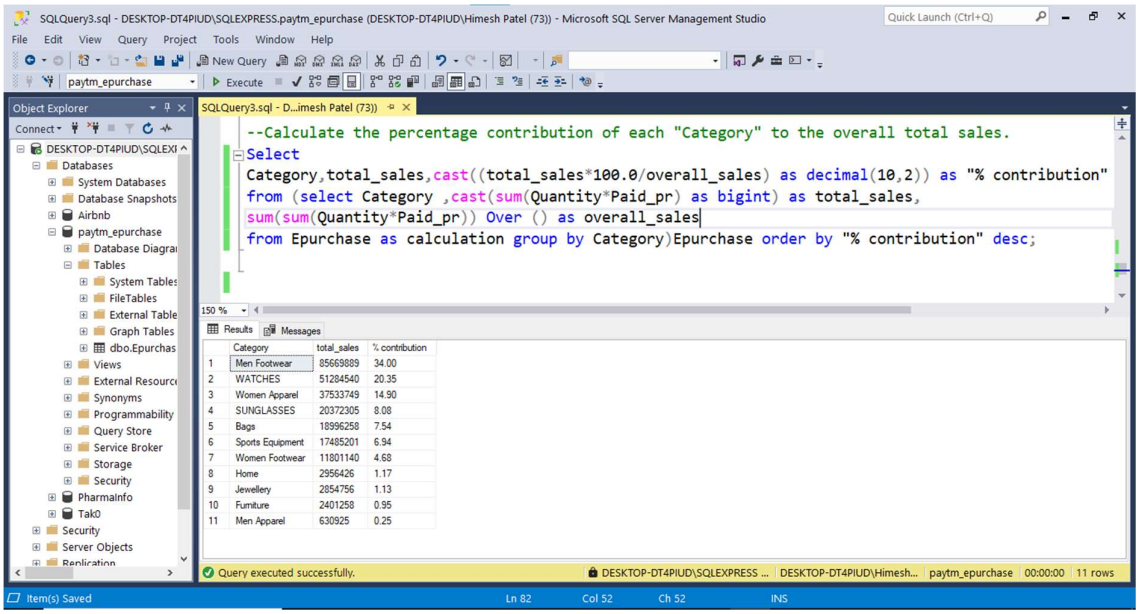
Identify Top 5 shipping cities based on the average order value(total sales amount divided by number of orders) and display their average order values. (Based on rankwise)



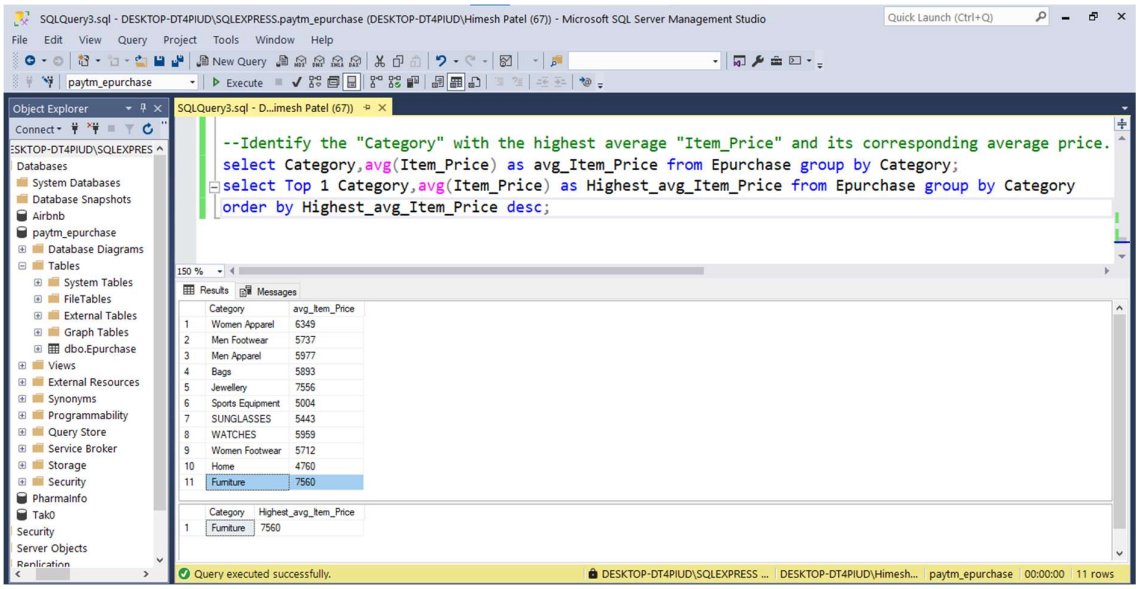
Determine the total number of orders and the total sales amount for each "Product Gender" within the "Clothing" category



Calculate the percentage contribution of each "Category" to the overall total sales.



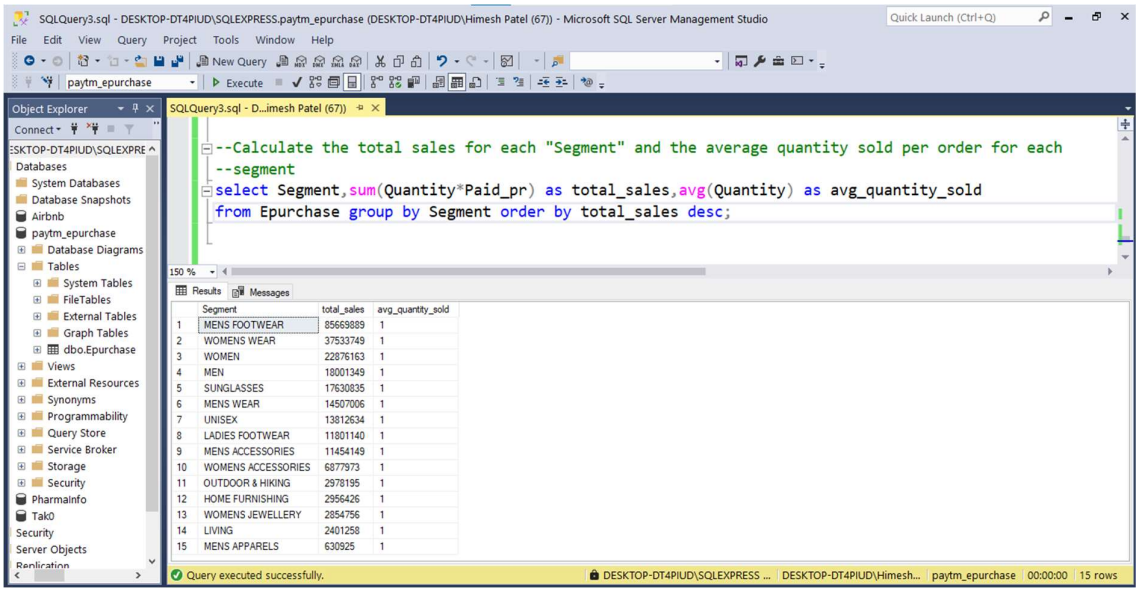
Identify the "Category" with the highest average "Item_Price" and its corresponding average price.



	Category	avg_Item_Price
1	Women Apparel	6349
2	Men Footwear	5737
3	Men Apparel	5977
4	Bags	5893
5	Jewellery	7556
6	Sports Equipment	5004
7	SUNGLASSES	5443
8	WATCHES	5959
9	Women Footwear	5712
10	Home	4760
11	Furniture	7560

	Category	Highest_avg_Item_Price
1	Furniture	7560

Calculate the total sales for each "Segment" and the average quantity sold per order for each segment.



	Segment	total_sales	avg_quantity_sold
1	MENS FOOTWEAR	85669889	1
2	WOMENS WEAR	37533749	1
3	WOMEN	22876163	1
4	MEN	18001349	1
5	SUNGLASSES	17630835	1
6	MENS WEAR	14507006	1
7	UNISEX	13812634	1
8	LADIES FOOTWEAR	11801140	1
9	MENS ACCESSORIES	11454149	1
10	WOMENS ACCESSORIES	6877973	1
11	OUTDOOR & HIKING	2978195	1
12	HOME FURNISHING	2956426	1
13	WOMENS JEWELLERY	2854756	1
14	LIVING	2401258	1
15	MENS APPARELS	630925	1