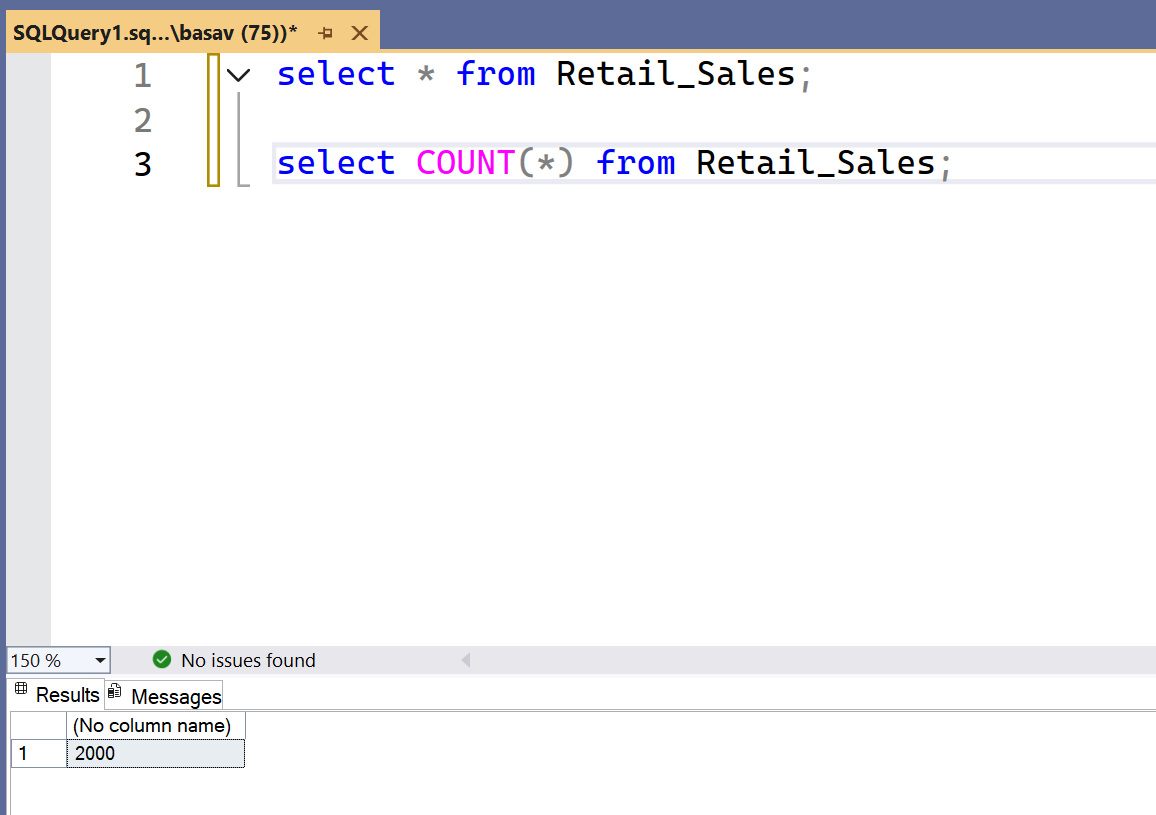
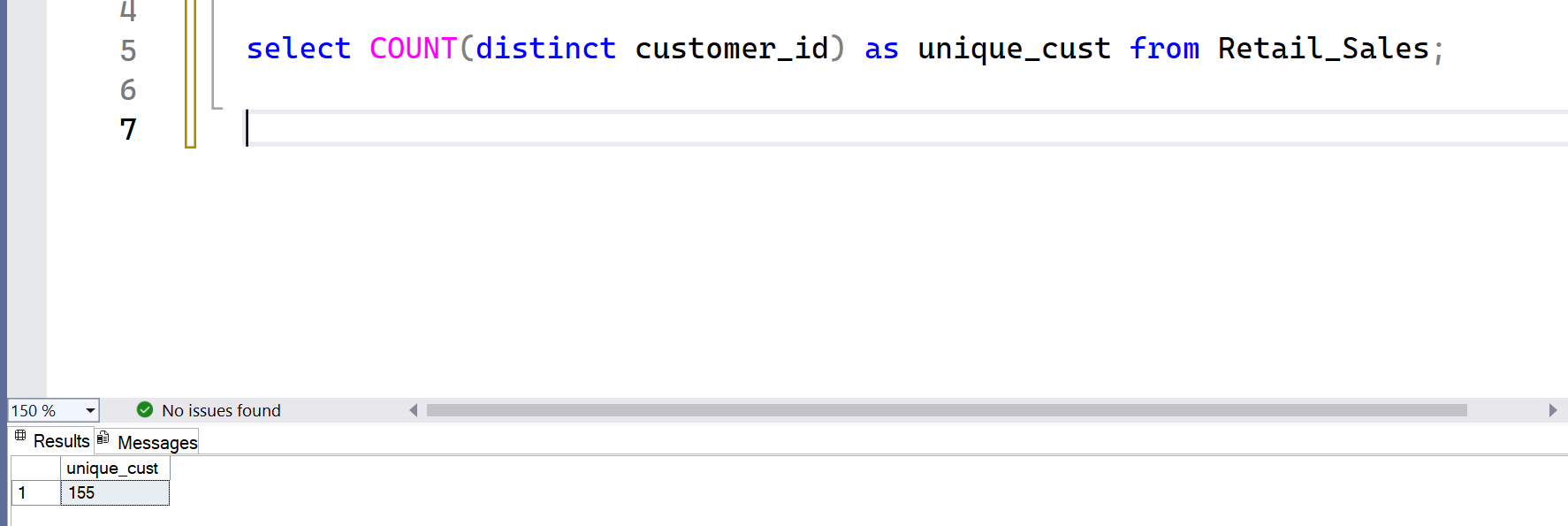
**Retail Sales Analysis SQL Project**

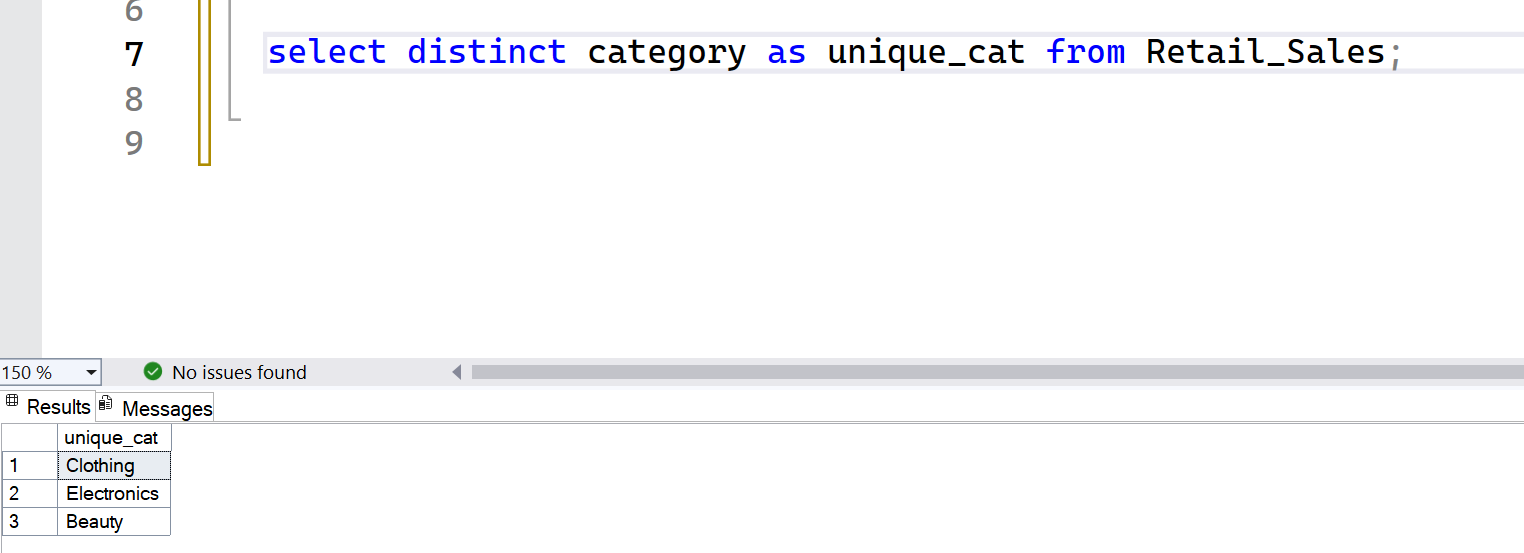
**Record Count**: Determine the total number of records in the dataset.



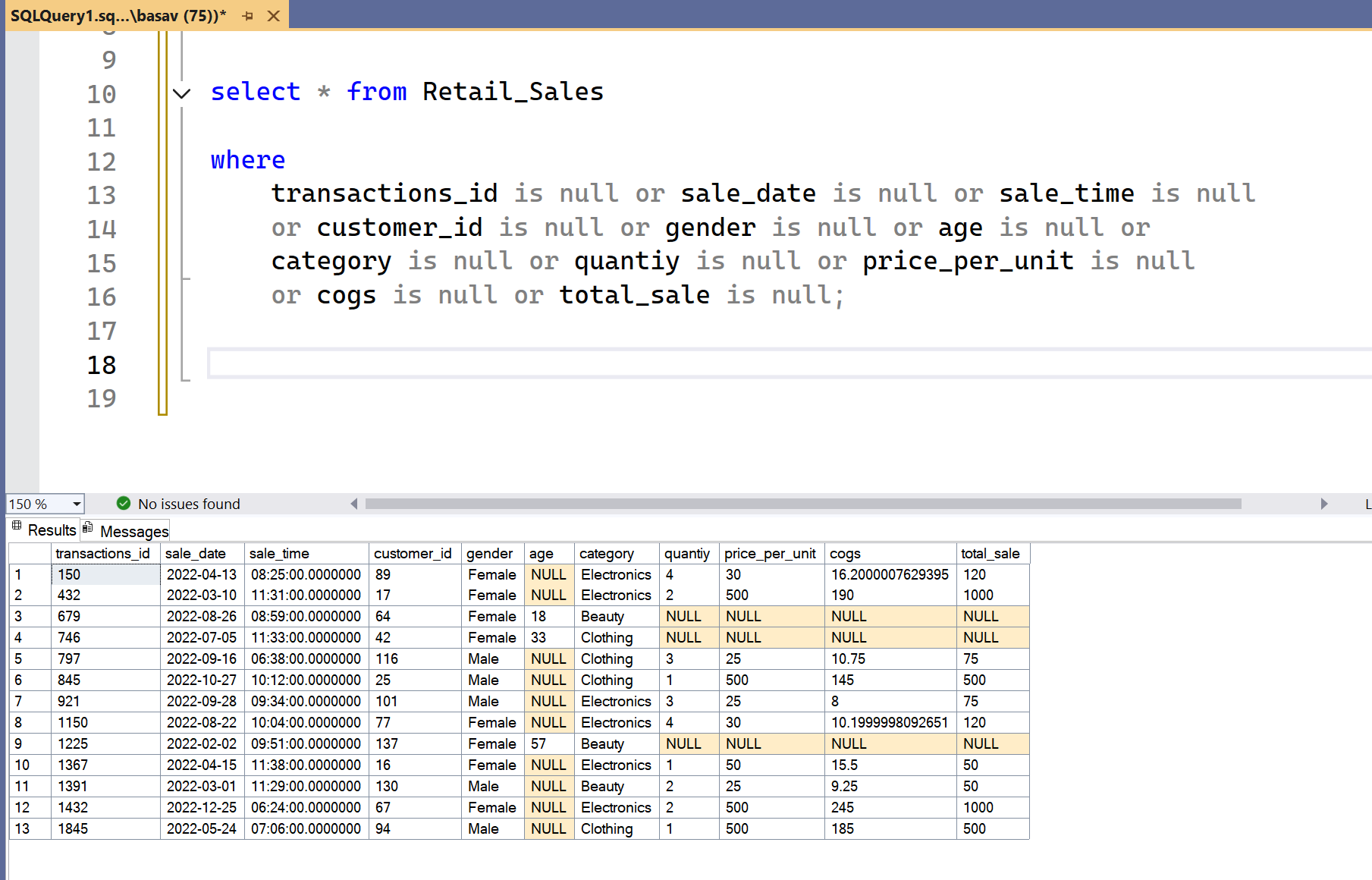
**Customer Count**: Find out how many unique customers are in the dataset.

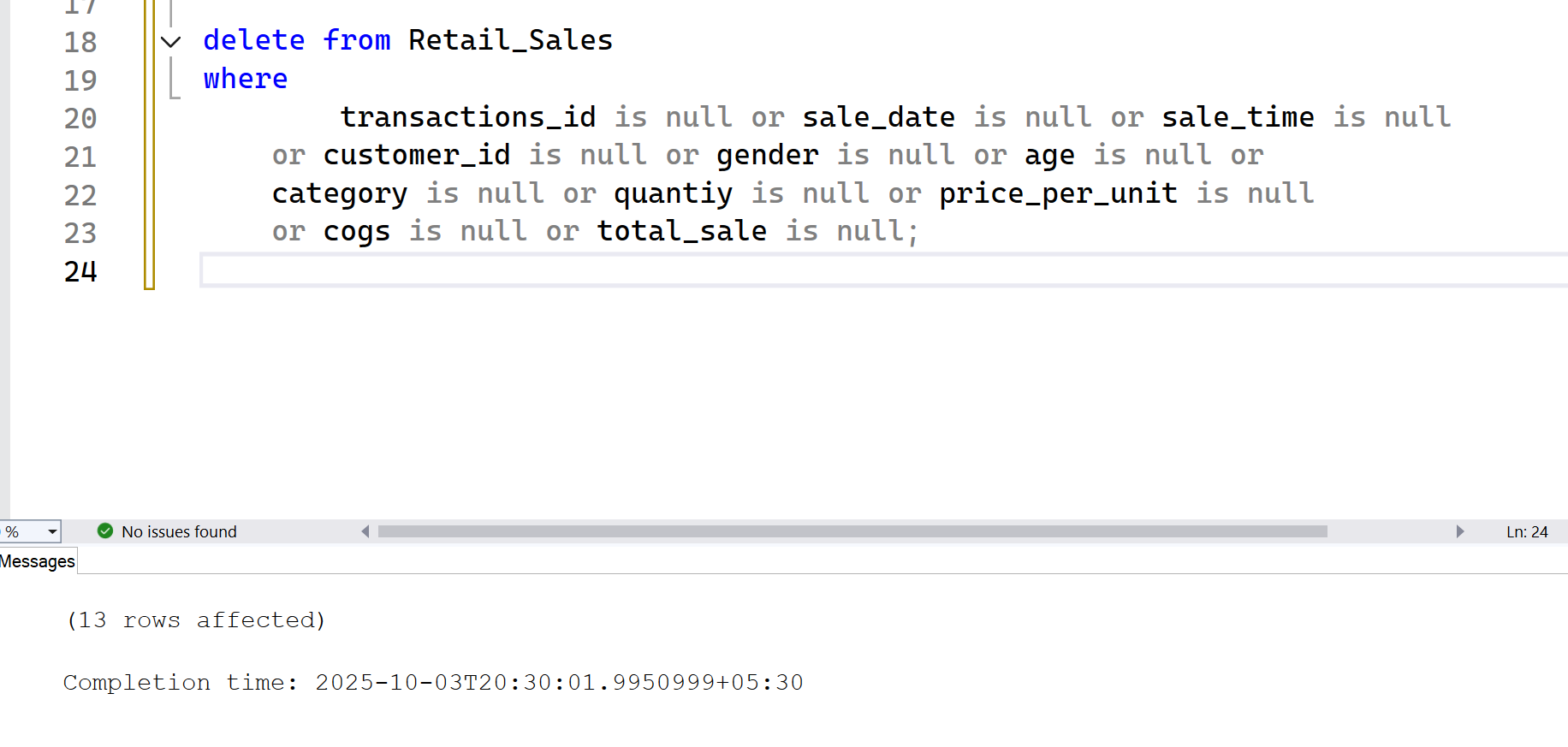


**Category Count**: Identify all unique product categories in the dataset.



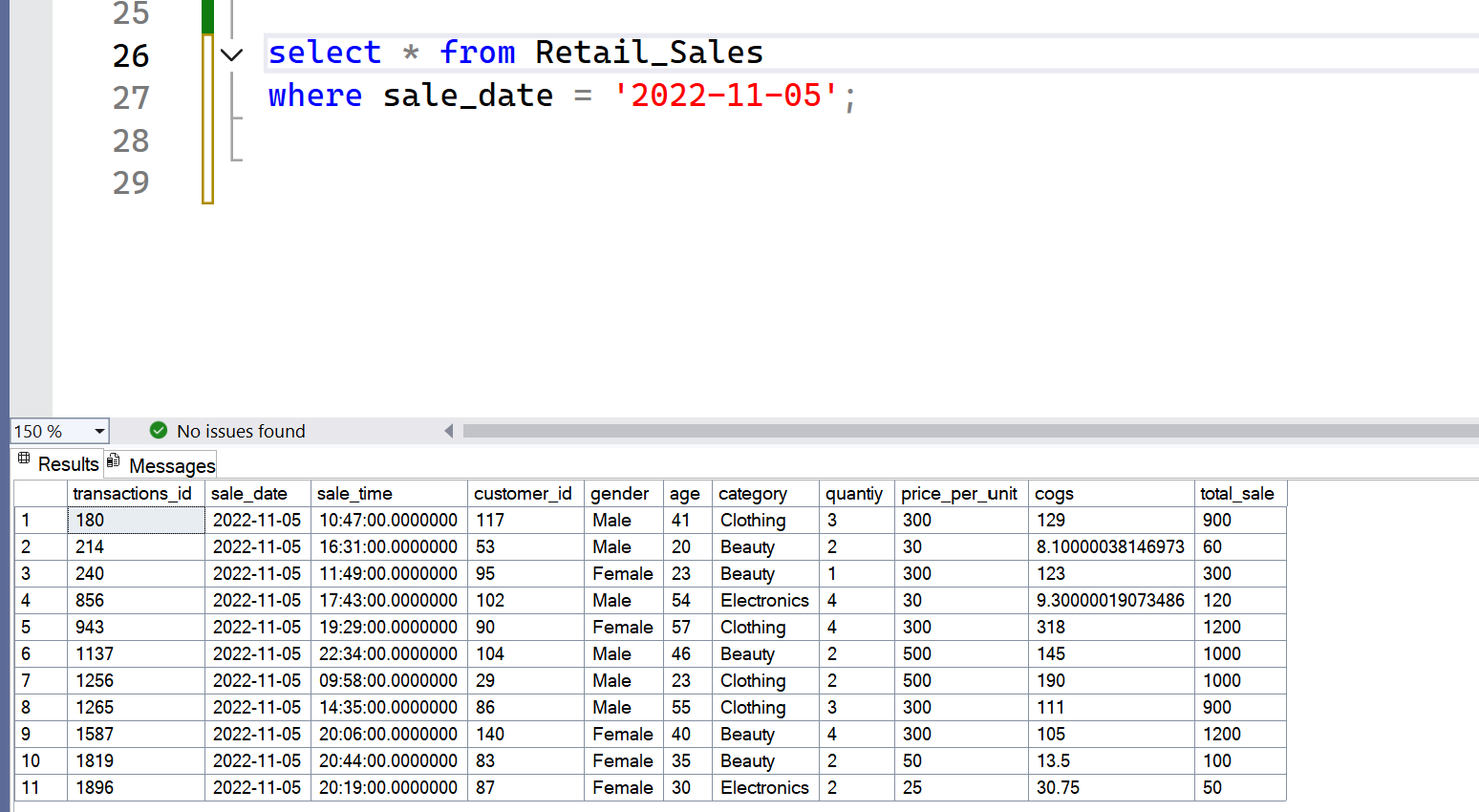
**Null Value Check**: Check for any null values in the dataset and delete records with missing data.





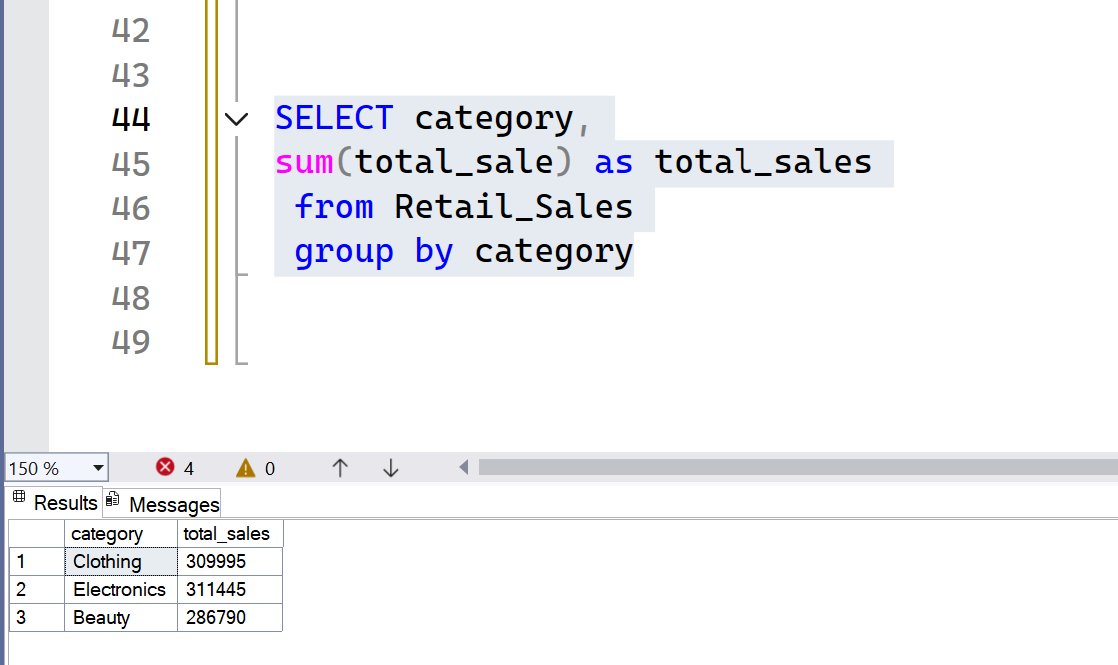
**Data Analysis & Findings**

**Write a SQL query to retrieve all columns for sales made on '2022-11-05**’

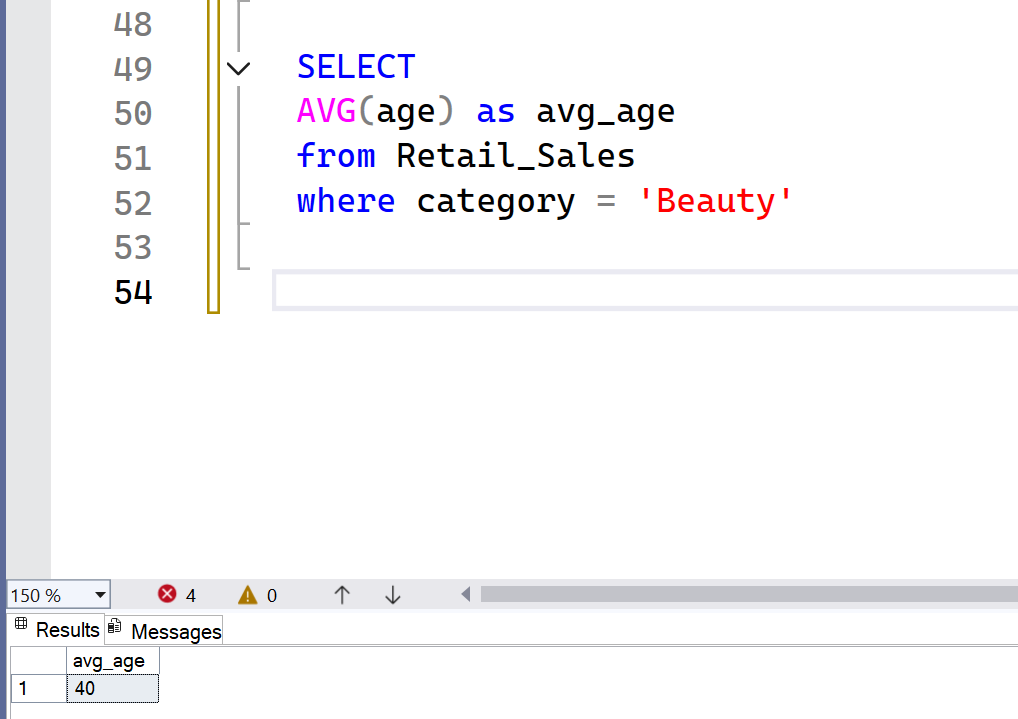


**Write a SQL query to retrieve all transactions where the category is 'Clothing' and the quantity sold is more than 4 in the month of Nov-2022**:

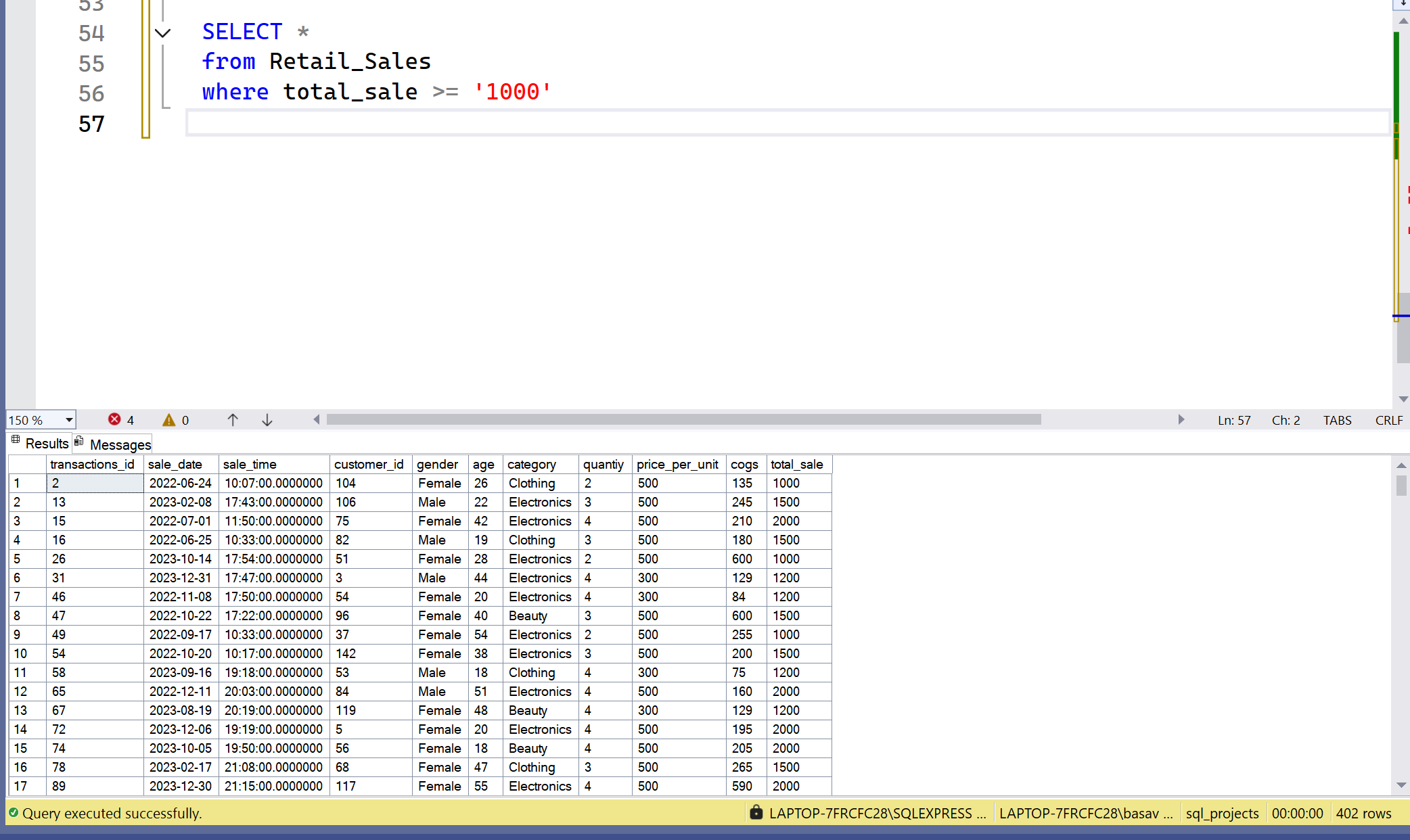
**Write a SQL query to calculate the total sales (total\_sale) for each category.**:



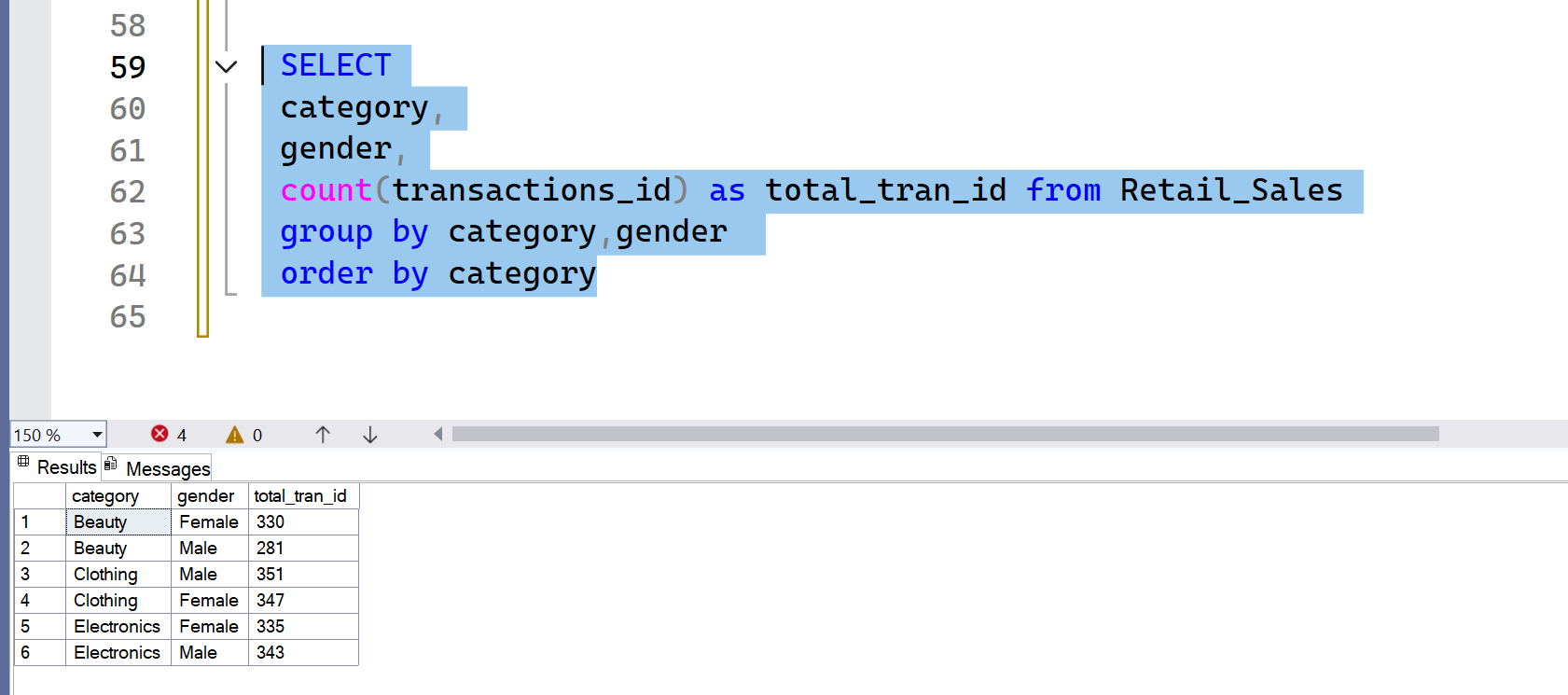
**Write a SQL query to find the average age of customers who purchased items from the 'Beauty' category.**:



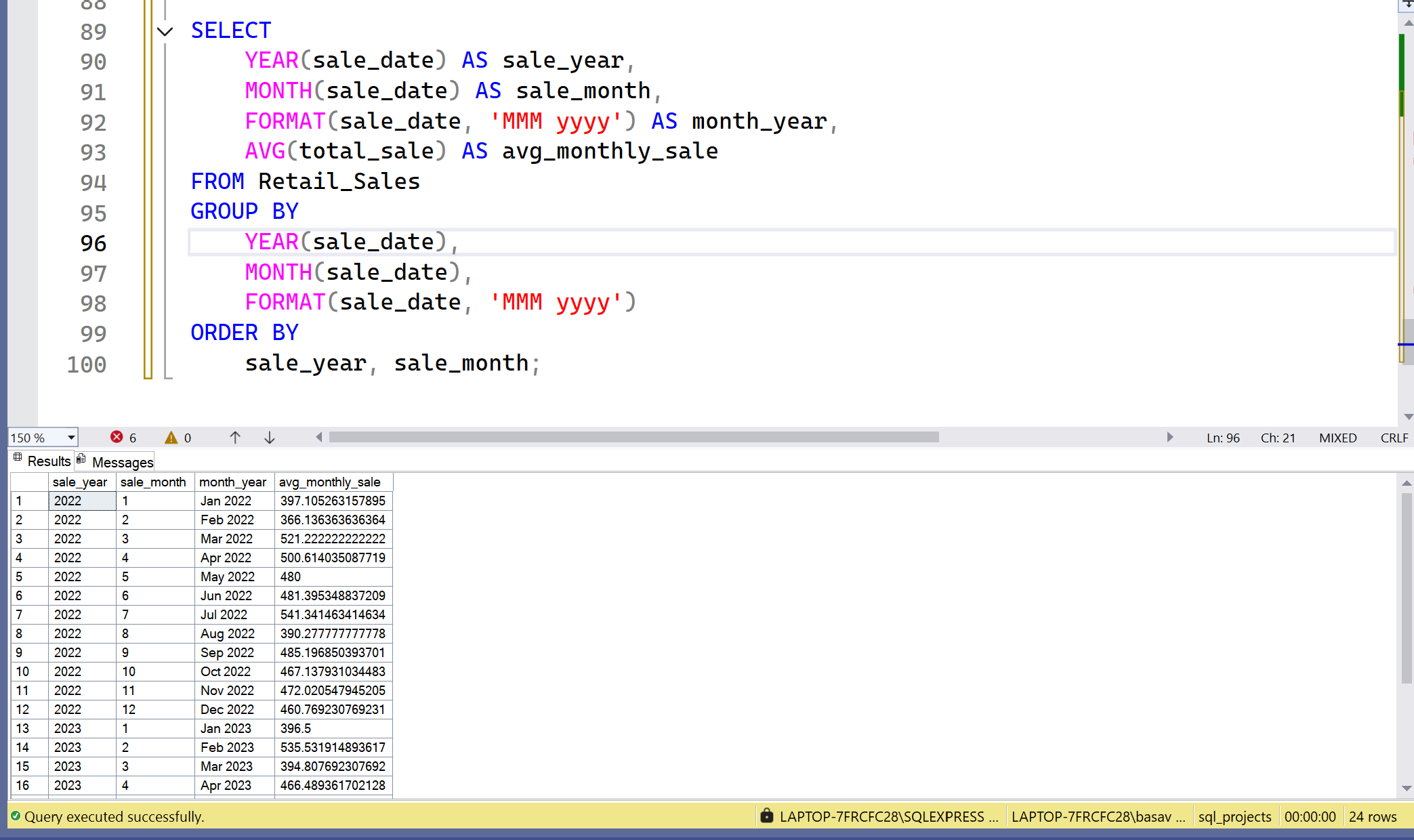
**Write a SQL query to find all transactions where the total\_sale is greater than 1000.**:

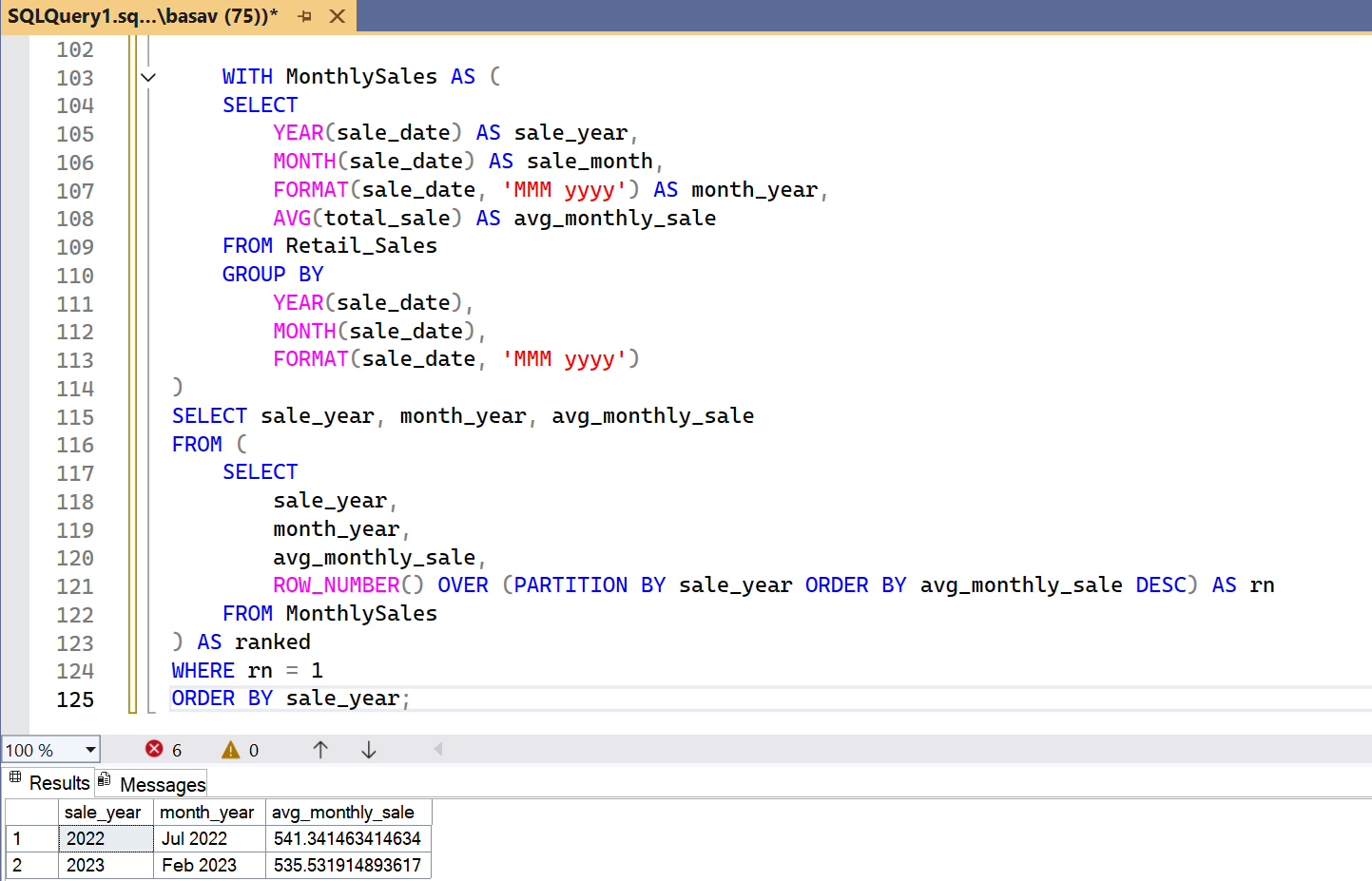


**Write a SQL query to find the total number of transactions (transaction\_id) made by each gender in each category.**:

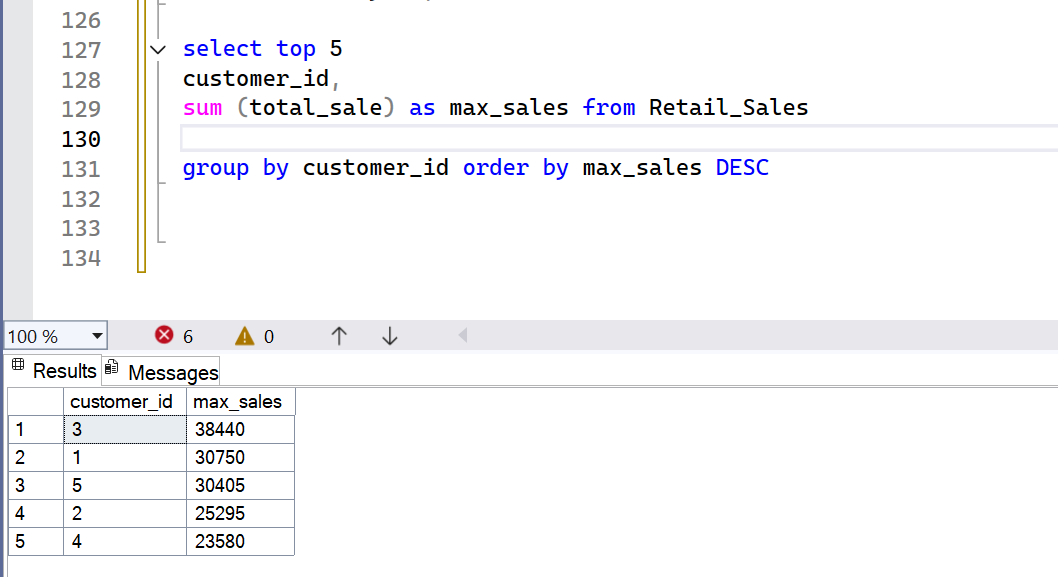


**Write a SQL query to calculate the average sale for each month. Find out bestselling month in each year**:

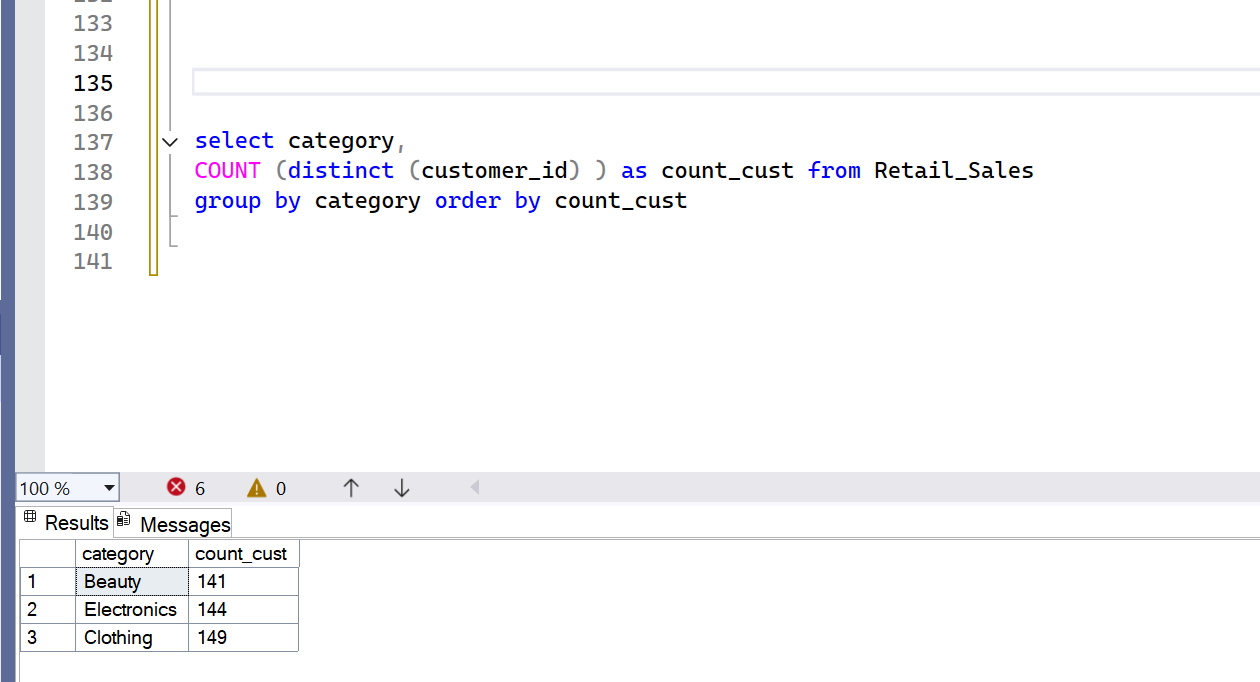




Write a SQL query to find the top 5 customers based on the highest total sales \*\*:



**Write a SQL query to find the number of unique customers who purchased items from each category.**:



**Write a SQL query to create each shift and number of orders (Example Morning <12, Afternoon Between 12 & 17, Evening >17)**:

