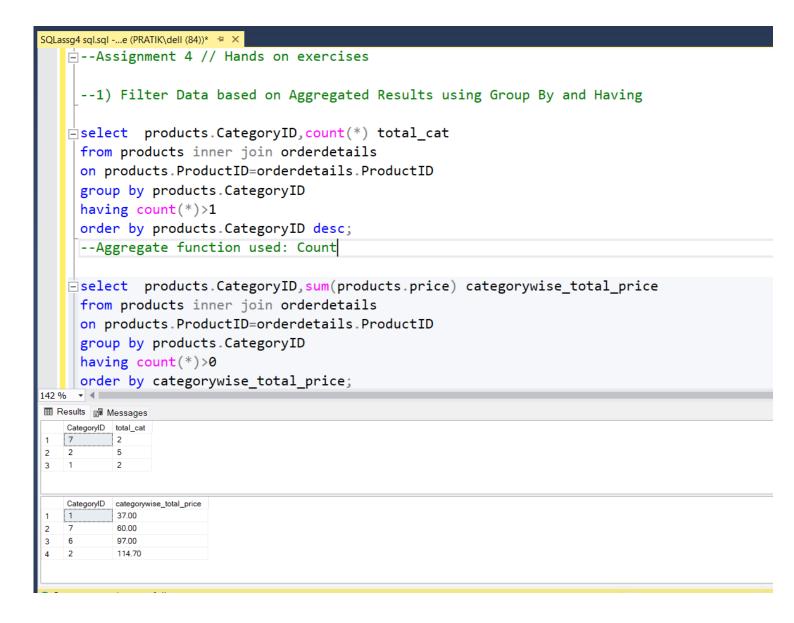
Assignment No: 4 (Hands on)

Name: Pratik Wani

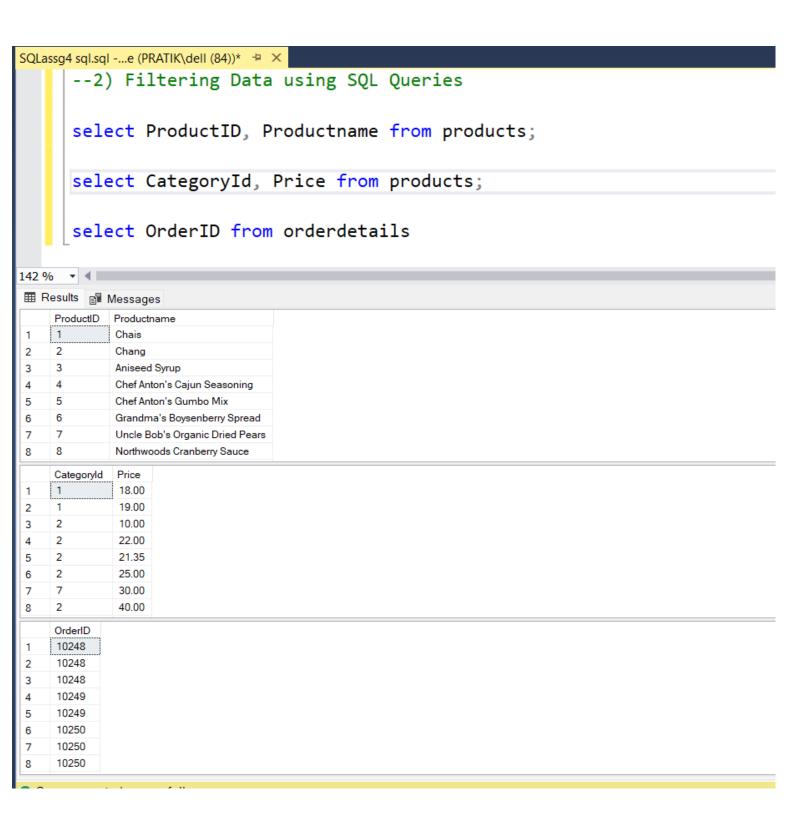
SQL Queries

- Here I Used the Previously created database named as 'Practice' and table named as 'Products' and 'OrderDetails' to perform hands on exercises.
- Filter Data based on Aggregated Results using Group By and Having:



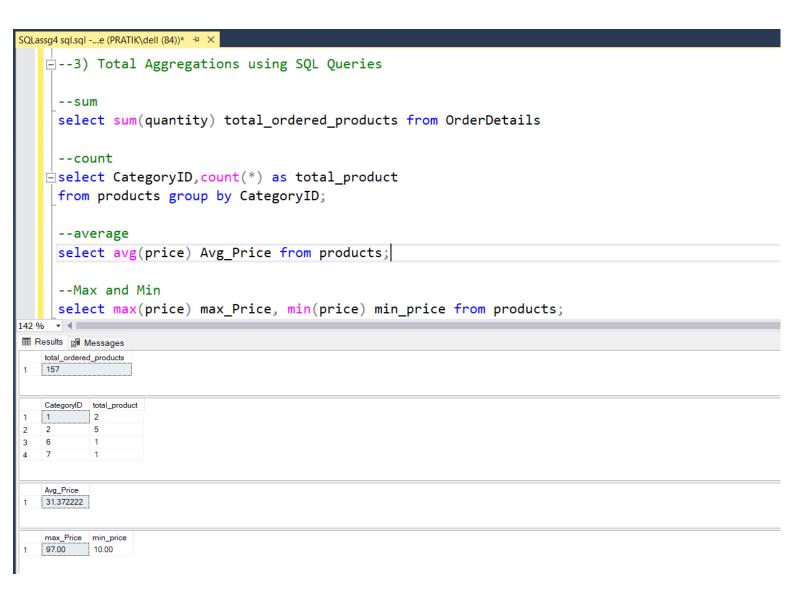
Filtering Data using SQL Queries:

We can filter the data using different column name



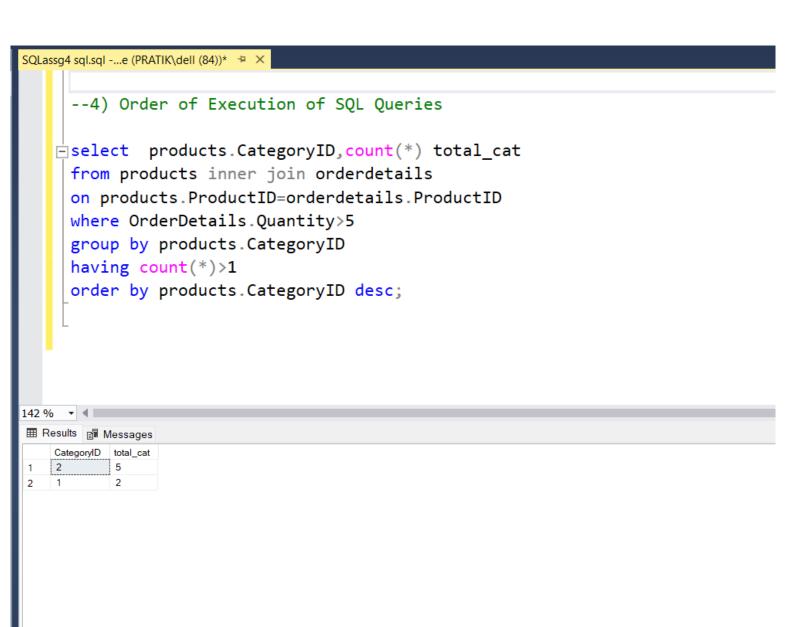
Total Aggregations using SQL Queries:

- Sum: Returns the Addition of the values
- o Count: Returns the Total count used with the group by statement
- Avg: Returns the Average value of the values
- Max: Returns the Max values
- Min: Return the Min values



Order of Execution of SQL Queries:

From \rightarrow Where \rightarrow Group By \rightarrow Having \rightarrow Select \rightarrow Order By



- Rules and Restrictions to Group and Filter Data in SQL queries:
 - Group By: Used of Group the data and enables us to use aggregate functions on groups of data returned from a query.
 - o Filter: used to refine a query even more by running your aggregations against a limited set of the values in a column

