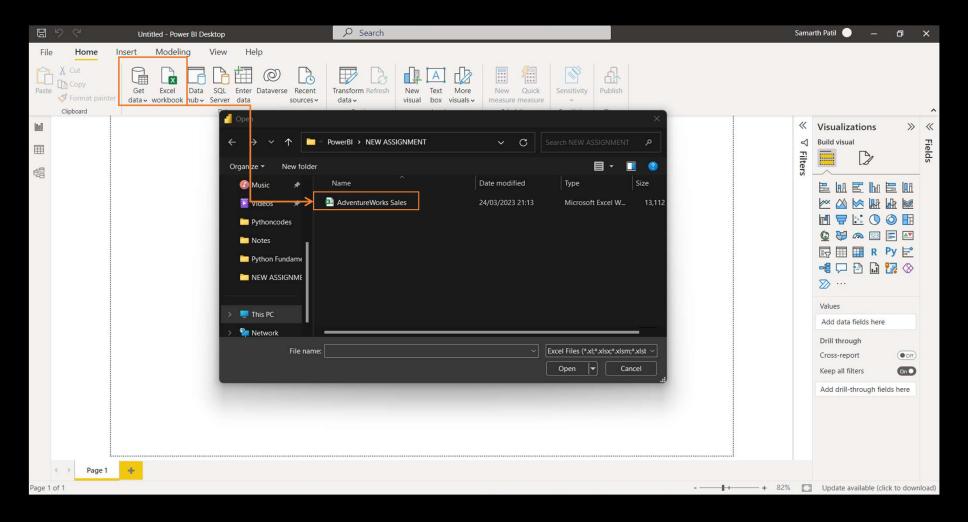
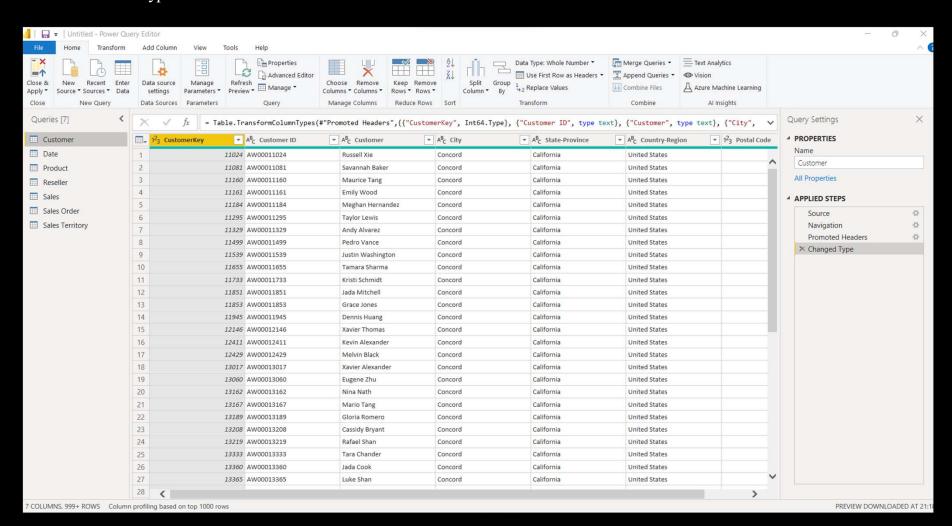
Assignment

1.Load Adventure Works data in Power BI Desktop

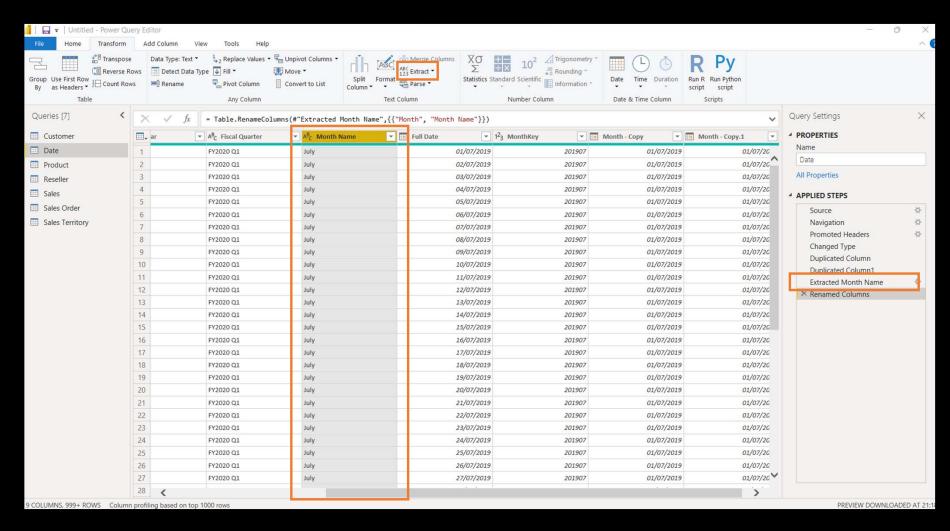


Loaded to Power BI Query Editor and

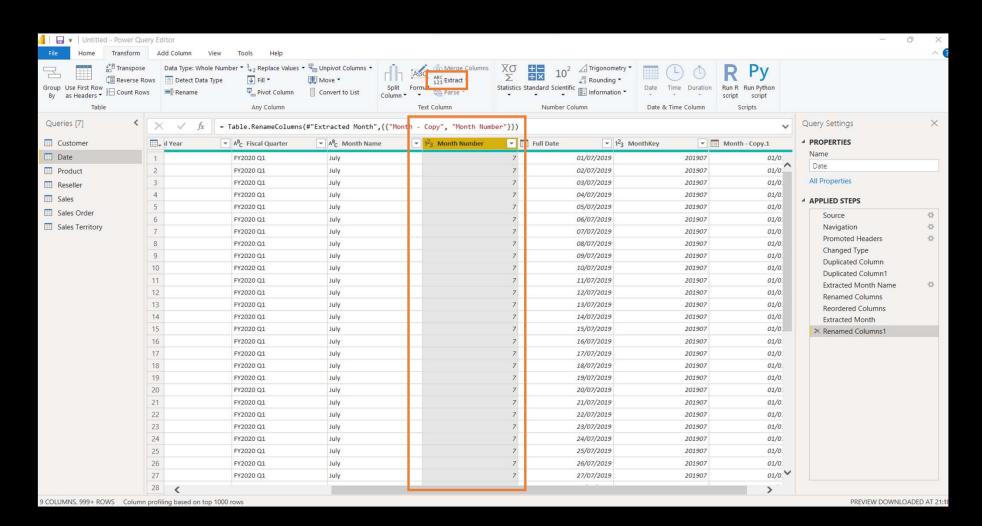
2. Checked data type of all columns and fixed all errors and transformed data.



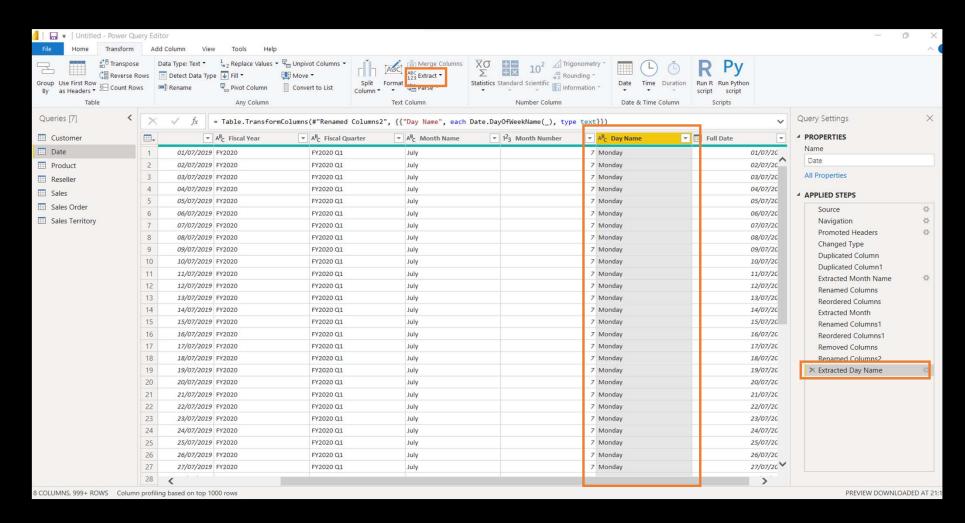
3.Extract Month Name from date column



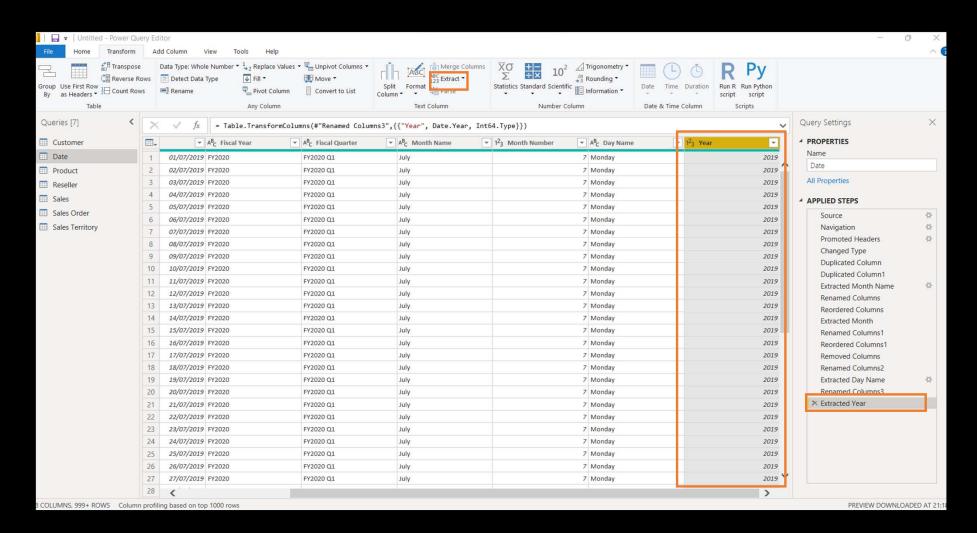
Extract Month Number from date column



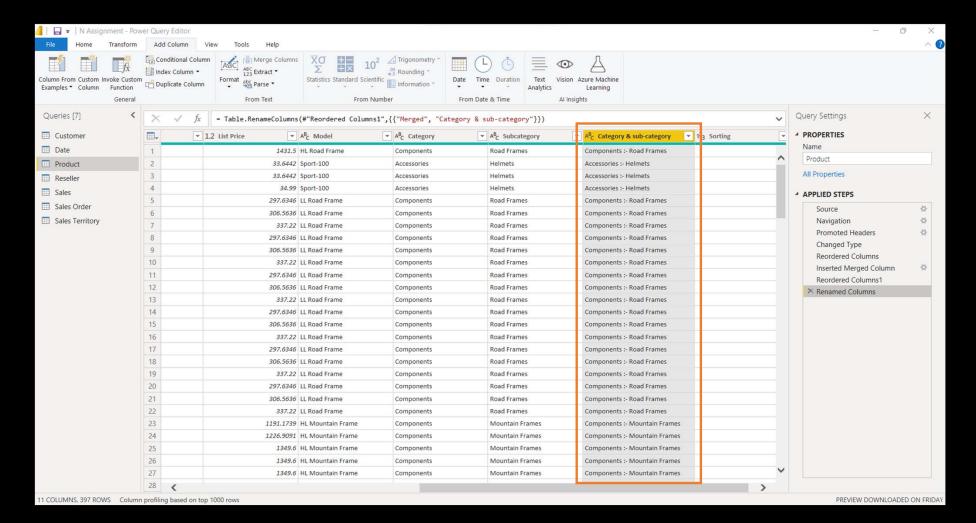
Extract Day Name from date column



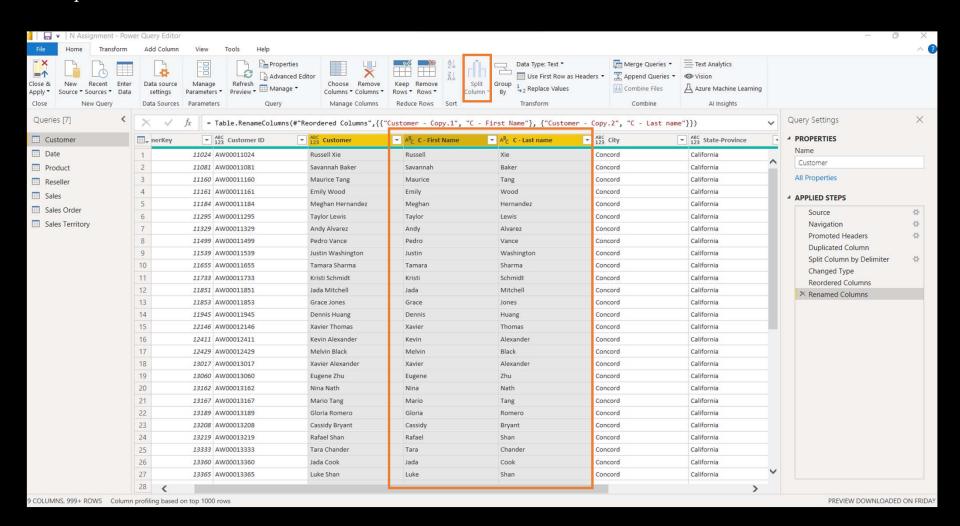
Extract Year from date column



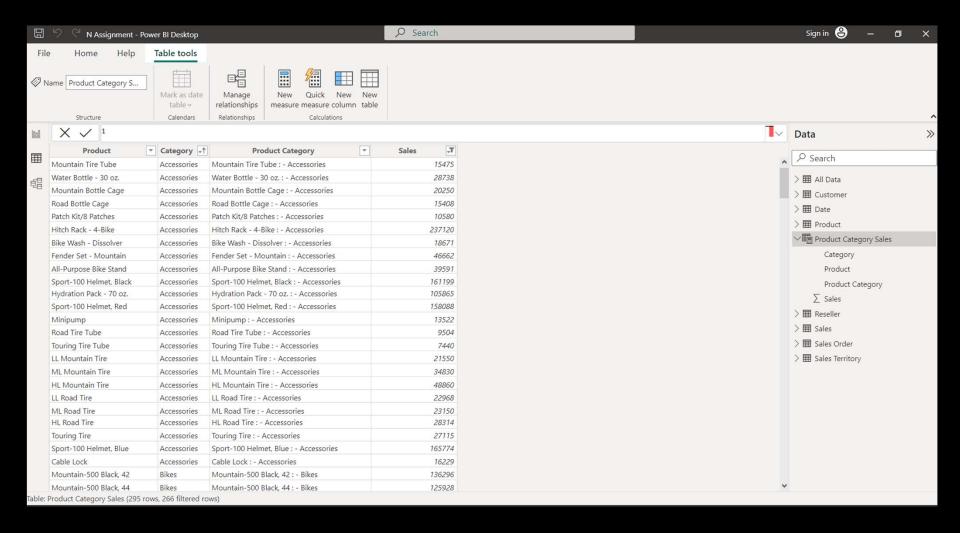
4. Create new column with category- subcategory



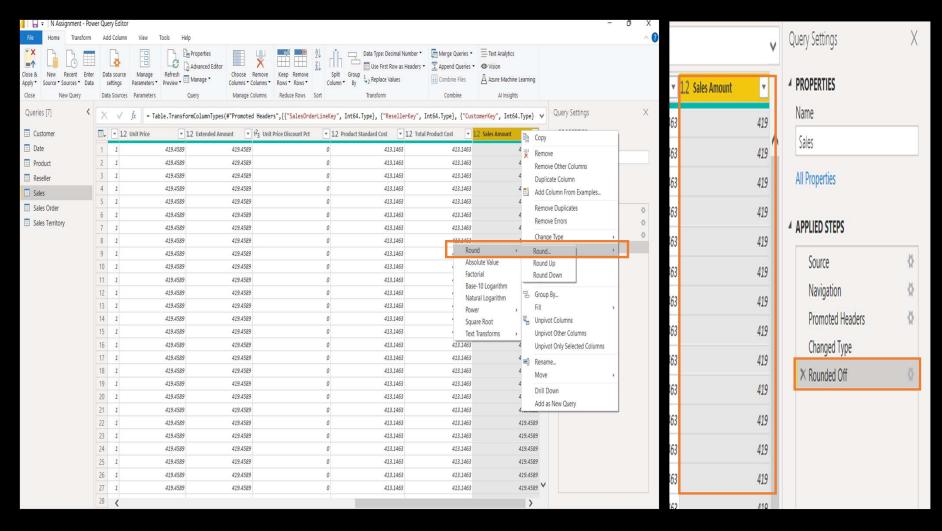
5. Separate Customers first name and last name from customer column



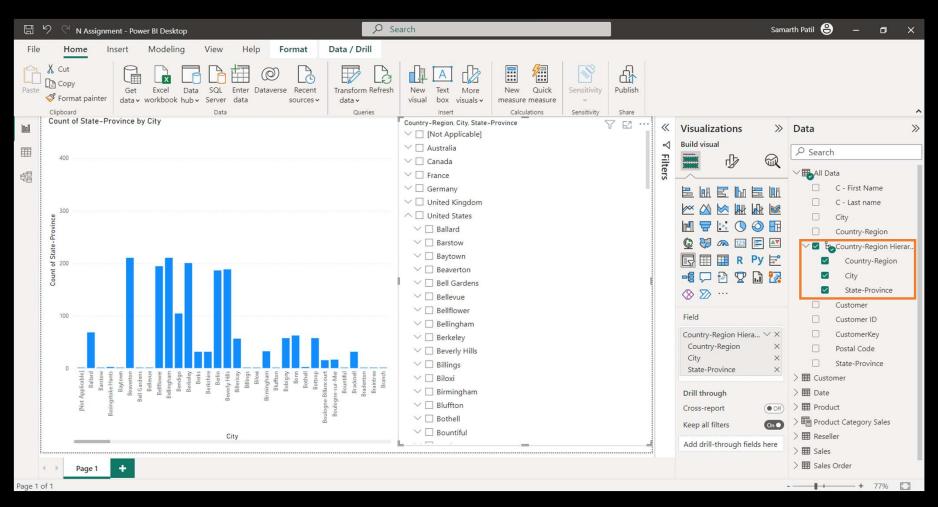
6. Create New table with Product Category (Grouped) and sum of Total sales



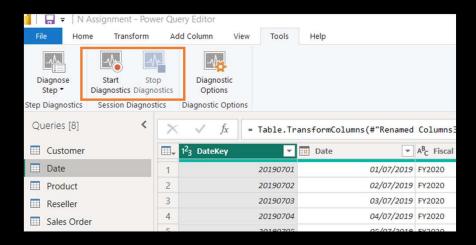
7. Round the Sale Amount



8. You have been asked to create a hierarchy in the dashboard. By using the given dataset. (Country-region > State-Province > City)



9. You have been asked to check the query performance using power query diagnostics and comment on it.



Whenever you start diagnostics, Power Query begins tracing any evaluations that you cause. The evaluation that most users think of is when you press refresh, or when you retrieve data for the first time, but there are many actions that can cause evaluations, depending on the connector.

With Query Diagnostics, you can achieve a better understanding of what Power Query is doing at authoring and at refresh time in Power BI Desktop.