# Power Query Assignment-3H

## Instructions

- Download the dataset from the link - https://docs.google.com/spreadsheets/d/1o91witT4zzqOOi3U8ItmuY2yN1Ss_Svq/edit?usp=drive_link&ouid=107120383683069960642&rtpof=true&sd=true
- Load the data into PowerBI and perform the following transformation operations on the dataset using the power query.
- **Note** - "use the first row as headers" in case fields of the dataset are in the first row .
- You will find a dataset attached with fields such as Row ID, Order ID, Order Date, Ship Date, Ship Mode, Customer ID, Customer Name, Segment, Country, City, State, Postal Code, Region, Product ID, Category, Sub-Category, Product Name, Sales, Quantity, Discount, and Profit.
- Your task is to perform specific Pivot operations on selected fields using Power Query.
- Each exercise will have a task description and a hint to guide you in completing the transformation.
- Make sure to read the dataset and field descriptions carefully to understand the context and requirements.

## Answer the following questions -

1.Pivot the data by Category to show total Sales for each Category.
Hint: Use the Pivot operation in Power Query and select the Category column as the pivot column.

2.Pivot the data by Segment to show total Sales for each Segment.
Hint: Apply the Pivot operation on the Segment column.

3.Pivot the data by Region to show total Sales for each Region.
Hint: Use the Pivot operation on the Region column.

4.Pivot the data by Ship Mode to show total Sales for each Ship Mode.
Hint: Apply the Pivot operation on the Ship Mode column.

5.Pivot the data by Sub-Category to show total Sales for each Sub-Category.
Hint: Use the Pivot operation on the Sub-Category column.

6.Apply the "Unpivot" transformation on the "Sales" and "Profit" columns.
Hint: After applying the "Unpivot" transformation, on"Sales" and "Profit" to make it in each column
7.Perform an "Unpivot" transformation on the "Order Date" and "Ship Date" columns.
8.Use the given dataset to perform an "Unpivot" transformation on the "Category" and "Sub-Category" columns.