



## **Power Query Assignment-3F**

### **Instructions**

- Download the dataset from the link -  
[https://docs.google.com/spreadsheets/d/1o91witT4zzqOOi3U8ltmuY2yN1Ss\\_Svq/edit?usp=drive\\_link&oid=107120383683069960642&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1o91witT4zzqOOi3U8ltmuY2yN1Ss_Svq/edit?usp=drive_link&oid=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 Date and time transformation 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.Create a conditional column named "IsProfitable" that flags orders with a positive profit else named “Loss”
- Hint: Use the "Profit" column in the condition and set the value to "True" if profit > 0.
- 2.Create a conditional column named "IsDiscounted" that flags orders with a discount greater than 0.

- 3. Create a conditional column named "IsHighQuantity" that flags orders with a quantity greater than 20 else "NormalQuantity"
- 4. Create a conditional column named "IsHighDiscount" that flags orders with a discount greater than 15%.
- Hint: Use the "Discount" column in the condition and set the value to "True" if discount > 0.15.