**Internship Week 1 Questions**

**Question 1:**

Category-Level Performance Report

Generate reports on the following key metrics at the Category Level:

Orders, GMV, Revenue, Customers, Live Products, and Live Stores

Data should be extracted for:

Yesterday, Month-to-Date (MTD), and Last Month (LM)

Compute Growth % for:

Yesterday vs. Previous Day

MTD vs. Last Month MTD

Tools: MySQL Workbench / BigQuery with dynamic date handling

**Question 2:**

Top 20 Brands Performance Report

Identify Top 20 Brands based on GMV and generate reports on:

Orders, GMV, Revenue, Customers, Live Products, and Live Stores

Data for Yesterday, MTD, and LM

Compute Growth % for:

Yesterday vs. Previous Day

MTD vs. Last Month MTD

Tools: MySQL Workbench / BigQuery with dynamic date handling

**Question 3:**

Top 50 Products Performance Report

Identify Top 50 Product\_Ids based on GMV, including Product Name and Brand

Generate reports on:

Orders, GMV, Revenue, Customers, Live Products, and Live Stores

Data for Yesterday, MTD, and LM

Compute Growth % for:

Yesterday vs. Previous Day

MTD vs. Last Month MTD

Tools: MySQL Workbench / BigQuery with dynamic date handling

**Question 4:**

Store-Type Level Performance Report

Generate insights at the StoreType\_Id Level using order\_details\_v1 and store\_cities\_v1 datasets:

Orders, GMV, Revenue, Customers, Live Products, and Live Stores

Data for Yesterday, MTD, and LM

Compute Growth % for:

Yesterday vs. Previous Day

MTD vs. Last Month MTD

Tools: MySQL Workbench / BigQuery with dynamic date handling

**Question 5:**

Orders and GMV Range Distribution (MTD)

Generate a distribution report for Orders and GMV based on predefined range segments.

Format Example:

Order Range

Order Count

GMV Range

GMV Value

**Tools: MySQL Workbench / BigQuery with dynamic date handling**

Deliverables

SQL Queries (MySQL/BigQuery)

Tabular reports with key performance metrics

Growth percentage analysis for each metric