Project 1: Analyze Walmart Sales Data

To analyze and derive insights from Walmart's sales data to improve business decision-making processes.

Dataset:

- The dataset consists of the following columns:
- **Invoice_ID:** Unique identifier for each invoice.
- **Branch:** Branch of the store where the sale took place.
- **City:** City where the store branch is located.
- **Customer_type:** Type of customer (e.g., Member, Normal).
- **Gender:** Gender of the customer.
- **Product_line:** Category of the product sold.
- **Unit_price:** Price per unit of the product.
- **Quantity:** Quantity of the product sold.
- **Tax_5%:** Tax applied on the sale.
- **Total:** Total amount of the sale.
- **Date:** Date of the transaction.
- **Time:** Time of the transaction.
- **Payment:** Payment method used (e.g., Cash, Credit Card).
- **cogs:** Cost of goods sold.
- **gross_margin_percentage:** Gross margin percentage.
- **gross_income:** Gross income from the sale.
- **Rating:** Customer rating for the purchase.

What you have to do?

For tasks details, use "Reference File for Walmart sales data" which includes 15 questions for performing detailed analysis. You have to find the answers by writing SQL queries

Good luck, and enjoy your journey into the world of data analysis!