Second Assignment

To complete this assignment, install MySQL on your device and upload your answers as a .sql file.

Download the attached files and answer the questions below. (Only use commands that were taught in class_Chapter3.)

1. Create the tables shown in the **Diagram.png** (your database should include 4 tables: Categories, Products, Transactions, and Buyers).
   Then insert the provided data from **Data.xlsx** to its appropriate table.

2. Display the names and prices of products that are in category 1 and have a price of less than $200.
3. Find the average price of products in each category.
4. Calculate the total sales for each category based on the prices of sold products.
5. Find the list of buyers who have purchased a product from category 1.
6. Identify the buyers who have purchased at least one product with a price greater than $500.