



1. Create a query to return all orders made by users with the first name of "Marion"

Expected Output:

| | ORDER_ID | USER_ID | STORE_ID |
|---|----------|---------|----------|
| 1 | 2 | 3 | 1 |
| 2 | 3 | 3 | 3 |

2. Create a query to select all users that have not made an order

Expected Output:

| | USER_ID | FIRST_NAME | LAST_NAME | CITY |
|---|---------|------------|-----------|----------|
| 1 | 6 | Mike | G | New York |

3. Create a Query to select the names and prices of all items that have been part of 2 or more separate orders.

Expected Output:

| | NAME | PRICE |
|---|--------------|-------|
| 1 | Hotdog | 1.35 |
| 2 | Fries | 1 |
| 3 | Cheeseburger | 2.5 |
| 4 | Soda | 1 |

4. Create a query to return the Order Id, Item name, Item Price, and Quantity from orders made at stores in the city "New York". Order by Order Id in ascending order.

Expected Output:

| | ORDER_ID | NAME | PRICE | QUANTITY |
|---|----------|--------------|-------|----------|
| 1 | 1 | Hotdog | 1.35 | 2 |
| 2 | 1 | Fries | 1 | 1 |
| 3 | 1 | Soda | 1 | 1 |
| 4 | 2 | Cheeseburger | 2.5 | 1 |
| 5 | 2 | Soda | 1 | 1 |
| 6 | 3 | Fries | 1 | 8 |
| 7 | 5 | Soda | 1 | 1 |
| 8 | 7 | Hotdog | 1.35 | 2 |

5. Your boss would like you to create a query that calculates the total revenue generated by each item. Revenue for an item can be found as (Item Price * Total Quantity Ordered). Please return the first column as 'ITEM_NAME' and the second column as 'REVENUE'.

Expected Output:

| | ITEM_NAME | REVENUE |
|---|--------------|---------|
| 1 | Hotdog | 10.8 |
| 2 | Fries | 10 |
| 3 | Cheeseburger | 5 |
| 4 | Soda | 3 |

6. Create a query with the following output:
- Column 1 - Store Name
 - The name of each store
 - Column 2 - Order Quantity
 - The number of times an order has been made in this store
 - Column 3 - Sales Figure
 - If the store has been involved in more than 3 orders, mark as 'High'
 - If the store has been involved in less than 3 orders but more than 1 order, mark as 'Medium'
 - If the store has been involved with 1 or less orders, mark as 'Low'
 - Should be ordered by the Order Quantity in Descending Order

Expected Output:

| | NAME | ORDER_QUANTITY | SALES_FIGURE |
|---|-------------------------|----------------|--------------|
| 1 | Bronx Location | 3 | Medium |
| 2 | South Stamford Location | 2 | Medium |
| 3 | Harlem Location | 1 | Low |
| 4 | North Stamford Location | 1 | Low |
| 5 | Financial District | 1 | Low |