Part1

Please return SQL scripts and results for the following four questions.

1. Return the FirstName, LastName, ProductName, and PurchasePrice for all products sold in the month of October 2016.

2. Return the CustomerID, FirstName, and LastName of the Customers who have not made a Purchase in the last 6 months of 2016 (June-December).

3. Return the ProductCategory and the average PurchasePrice for those customers who have purchased three or more unique products.

4. Return ProductName with the highest total PurchasePrice for each ProductCategory.

Part 2

Please compare sales performance by product category between the first and second half of the year (i.e.: Jan-Jun vs. July-Dec). The results should be visualized to highlight your findings. You may use any visualization tools that you are comfortable with.