Coffee sales project

Objective 1

1. Take a moment to familiarize with the data. How many transactions, what period of time, what products and product categories were sold.
2. Create a new column to calculate “Revenue” ( price x quantity)
3. Create new columns to calculate “Month” and “Day of week”
4. Create new column to extract “Hour” from the transaction time.

Objective 2

1. Insert Pivot tables to explore the data
2. Insert a PivotTable to show revenue by month
3. Add a PivotTable to show the number of transactions by day of the week and by hour of day
4. Add a PivotTable to show the number of transactions by product category
5. Add a PivotTable to show the number of transactions and revenue by product type and filtered to Top 15 by Transactions

Objective 3

1. Add Pivot Charts to show Total Revenue by Month as a **line chart**, Number of transactions by Hour as a **bar chart**, Number of transactions by Day of Week as a **donut chart**, Number of Transactions and Revenue by Product Type as a **combo chart** where the line chart represents the Revenue and the bar chart represents the number of transactions and a **treemap** which represents the number of transactions by store and product category.