1. Difference between Merge and Append

- Merge = join tables side by side (like SQL JOIN) based on a key.
- **Append** = stack tables on top of each other (like UNION).

2. Split "Full Name"

• Use **Split Column** → **By Delimiter (space)** → into First Name and Last Name.

3. Pivot Columns

• Turns values in a column into new columns (e.g., Product names into separate columns with totals).

4. Undo a step

• In the Applied **Steps** pane → click the **X** next to the step.

5. Reference vs Duplicate

- **Duplicate** = full copy, independent.
- Reference = linked copy, depends on original query.

6. Merge Orders.csv + Customers.xlsx

• Home \rightarrow Merge Queries \rightarrow join on CustID \rightarrow choose Inner Join.

7. Pivot Product column

Select Product, then Transform → Pivot Column → Values = Quantity → Aggregation = Sum.

8. Append two tables

Home → Append Queries → select Orders_Jan and Orders_Feb.

9. Fill Down Email

• Select Email column \rightarrow Transform \rightarrow Fill \rightarrow Down.

10. Extract domain from Email

 $\bullet \quad \text{Transform} \to \text{Extract Text After Delimiter} \to \text{``@''}.$

12. Unpivot Jan_Sales, Feb_Sales

 $\bullet \quad \text{Select those columns} \rightarrow \textbf{Transform} \rightarrow \textbf{Unpivot Columns} \rightarrow \text{rename to Month \& Sales}.$