# POWER BI (Styles.csv)

**Basic Data Visualization**

1. Create a **bar chart** showing the total number of products for each gender.
2. Create a **column chart** to display the count of masterCategory products.
3. Make a **pie chart** showing the proportion of products across different seasons.
4. Show a **line chart** representing the number of products added each year.

**Intermediate Analysis**

1. Create a **stacked bar chart** showing masterCategory vs subCategory with counts.
2. Create a **slicer** for gender and display the distribution of baseColour for selected gender.
3. Find the **top 5 most common articleType** and visualize them in a column chart.
4. Use a **matrix visual** to show season vs usage and count of products in each combination.

**Advanced Analysis**

1. Create a **trend analysis**: show how baseColour popularity changes over year for Men and Women separately.
2. Build a **hierarchical chart** with masterCategory > subCategory > articleType showing total products.
3. Create a **calculated column** in Power BI to classify products as Popular if they appear more than 500 times, else Less Popular, and visualize it.
4. Create a **scatter chart** plotting year vs product count with season as the legend.