 **Calculate the Central Tendencies**:

* Write a program to calculate the **mean**, **median**, and **mode** of the Price per Unit column.

 **Handling Missing Data**:

* Assume that some entries in the dataset have missing prices (Price per Unit). Write a program to replace missing values with the column's mean.

 **Grouped Median**:

* Calculate the median delivery time (Delivery Time (Days)) for each product category.

 **Weighted Mean**:

* Write a program to calculate the weighted mean for Price per Unit, considering the Quantity as weights.

 **Mode Detection Across Countries**:

* Find the mode for the Payment Method column grouped by Country.

 **Median by Filters**:

* Create a program to compute the median Age for purchases made using Credit Card.

 **Compare Means**:

* Compare the mean Discount (%) for purchases returned vs. purchases not returned.

 **Find Outliers**:

* Write a program to identify outliers in the Price per Unit column using mean and standard deviation.

 **Date-Based Median**:

* Find the median purchase date for orders grouped by Category.

 **Median Calculation by Gender**:

* Write a program that calculates the median Age grouped by gender and product category.