## 5.4.3 Summary Statistics for the Number of Drivers by City Type

**Now** that you have the summary statistics for the revenue by city type, you think it would be a good idea to get the summary statistics for the number of drivers by city type. After all, you want to be well prepared to answer any question in your presentation. Having this data in hand will allow V. Isualize and other stakeholders to know which cities need more driver support.



In order to perform summary statistics for the number of drivers by city type, we need to create a Series for each city type based on the driver\_count column in each city type DataFrame.

Let's get the Series for the urban drivers by adding the following code to a new cell:

```
# Get the driver count data from the urban cities.
urban_drivers = urban_cities_df['driver_count']
urban_drivers.head()
```

When you run the cell, the output will look like this:

```
# Get the driver count data from the urban cities.
urban_drivers = urban_cities_df['driver_count']
urban_drivers.head()

0     5
1     72
2     57
3     34
4     46
Name: driver_count, dtype: int64
```

## **SKILL DRILL**

Calculate the mean, median, and mode for the urban, suburban, and rural driver count Series using NumPy

and SciPy statistics module.



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