**Using .value\_counts() for ranking**

For this exercise, you will use the pandas Series method .value\_counts() to determine the top 15 countries ranked by total number of medals.

Notice that .value\_counts() sorts by values by default. The result is returned as a Series of counts indexed by unique entries from the original Series with values (counts) ranked in descending order.

The DataFrame has been pre-loaded for you as medals.

**INSTRUCTIONS**

* Extract the 'NOC' column from the DataFrame medals and assign the result to country\_names. Notice that this Series has repeated entries for every medal (of *any* type) a country has won in any Edition of the Olympics.
* Create a Series medal\_counts by applying .value\_counts() to the Series country\_names.
* Print the top 15 countries ranked by total number of medals won.

# Select the 'NOC' column of medals: country\_names

print(medals.head())

country\_names = medals['NOC']

# Count the number of medals won by each country: medal\_counts

medal\_counts = country\_names.value\_counts()

# Print top 15 countries ranked by medals

print(medal\_counts.head(15))