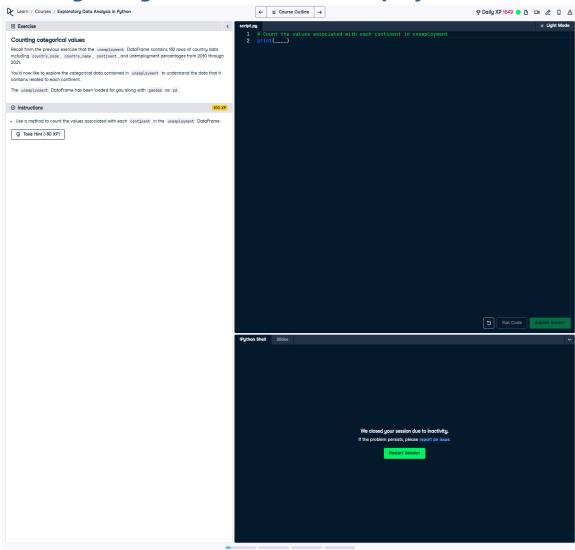# Counting Categorical Values in Unemployment Data

Question:

Recall from the previous exercise that the `unemployment` DataFrame contains 182 rows of country data including `country_code`, `country_name`, `continent`, and unemployment percentages from 2010 through 2021. You'd now like to explore the categorical data contained in `unemployment` to understand the data that it contains related to each continent.

The `unemployment` DataFrame has been loaded for you along with pandas as pd.

Task:

Use a method to count the values associated with each continent in the `unemployment` DataFrame.

Explanation of the Question:

This step involves analyzing categorical data by counting the frequency of each unique value in the `continent` column of the dataset. This provides an overview of the data distribution across categories.

Answer:

```
# Import pandas library
import pandas as pd

# Count the values associated with each continent in unemployment
print(unemployment['continent'].value_counts())
```

Explanation of the Answer:

The `value_counts()` function is used to count the occurrences of each unique value in a Series. Applying it to the `continent` column provides a breakdown of the number of rows associated with each continent.