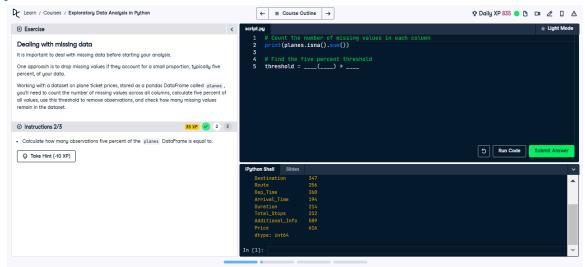# Dealing with Missing Data - Five Percent Threshold

Question and Screenshot:

Question Explanation:

The task involves calculating the five percent threshold of the number of observations in the 'planes' DataFrame. This threshold is useful for identifying whether columns with missing values exceed a tolerable level and should be removed.

Code Solution:

```
import pandas as pd

# Assuming 'planes' DataFrame is already available
# Count the total number of rows in the DataFrame
total_rows = len(planes)

# Calculate the five percent threshold
threshold = 0.05 * total_rows

# Print the threshold value
print(f"Five percent threshold: {threshold}")
```

Solution Explanation:

1. The `len()` function is used to get the total number of rows in the 'planes' DataFrame.
2. The five percent threshold is calculated by multiplying the total rows by

0.05.

3. The threshold value is then printed, indicating the number of rows that correspond to five percent of the dataset.