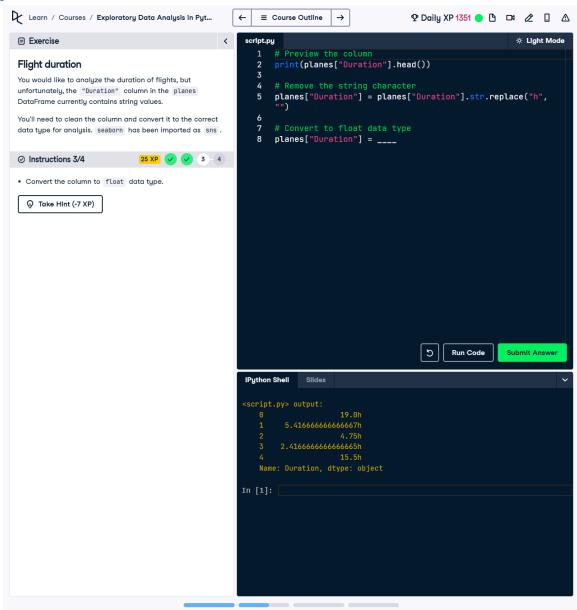
Flight Duration - Converting to Float

Question and Screenshot:



Question Explanation:

This task involves converting the 'Duration' column from a string data type to a float data type. This step is crucial for enabling numerical operations and analysis on the column values.

Code Solution:

```
# Preview the column
print(planes["Duration"].head())

# Remove the string character "h"
planes["Duration"] = planes["Duration"].str.replace("h", "", regex=False)

# Convert to float data type
planes["Duration"] = planes["Duration"].astype(float)
```

Solution Explanation:

- 1. The `str.replace()` method removes the 'h' character, preparing the values for conversion.
- 2. The `astype(float)` method converts the cleaned string values into a float data type.
- 3. This ensures the column is ready for numerical operations such as aggregations or visualizations.