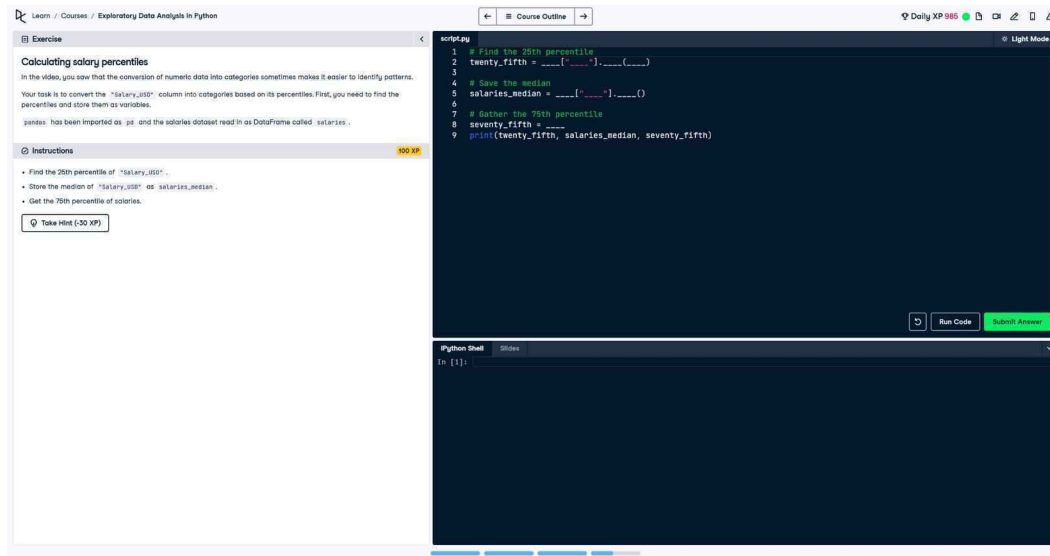


Calculating Salary Percentiles

This exercise involves categorizing numeric data based on percentiles. Using the 'Salary_USD' column from the 'salaries' dataset, we compute the 25th, median (50th), and 75th percentiles, then store them as variables.



Answer

Find the 25th percentile

```
twenty_fifth = salaries['Salary_USD'].quantile(0.25)
```

Save the median

```
salaries_median = salaries['Salary_USD'].median()
```

Gather the 75th percentile

```
seventy_fifth = salaries['Salary_USD'].quantile(0.75)
```

Print the results

```
print(twenty_fifth, salaries_median, seventy_fifth)
```

Explanation: The `quantile` method calculates the 25th and 75th percentiles of the 'Salary_USD' column, while the `median` method computes the median value. These are stored in variables for further analysis, and the results are printed for inspection.