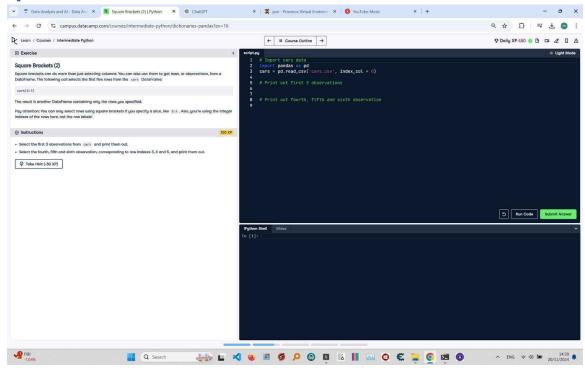
## **Square Brackets (2)**



## **Instructions:**

- 1. Select the first 3 observations from cars and print them out.
- 2. Select the fourth, fifth, and sixth observations, corresponding to row indexes 3, 4, and 5, and print them out.

## **Code and Explanation:**

```
# Import cars data
import pandas as pd
cars = pd.read_csv('cars.csv', index_col=0)
```

# Print out first 3 observations
print(cars[0:3])

# Print out fourth, fifth, and sixth observation print(cars[3:6])

Explanation of the Code:

- 1. The 'cars.csv' file is read into a Pandas DataFrame using pd.read\_csv with index\_col=0 to set the first column as the index.
- 2. The slicing 'cars[0:3]' selects the first 3 rows (index positions 0, 1, and 2).
- 3. The slicing 'cars[3:6]' selects the rows with index positions 3, 4, and 5.