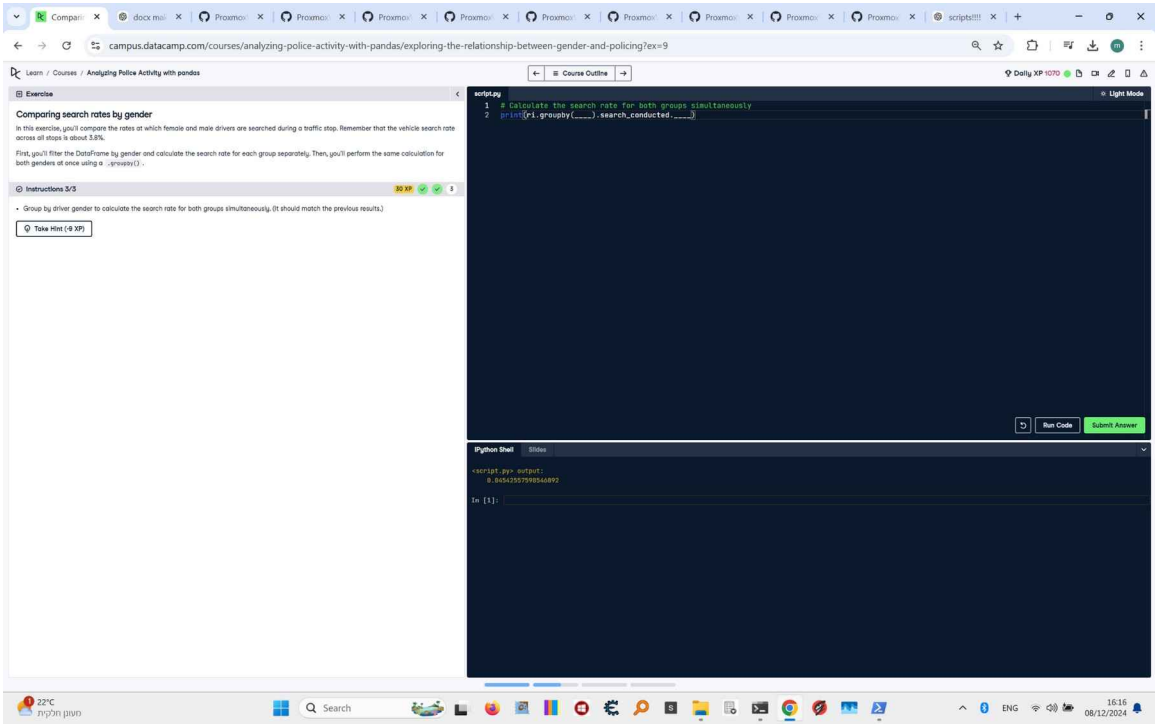
# Comparing Search Rates by Gender (Part 3)




## Task Description

1. Group by driver gender to calculate the search rate for both groups simultaneously.
2. Verify that the result matches the previously calculated individual rates.

## Code Solution

```
# Calculate the search rate for both groups simultaneously
gender_search_rate = ri.groupby('driver_gender')
['search_conducted'].mean()
print(gender_search_rate)
```

## Code Explanation

1. The line 'gender_search_rate = ri.groupby('driver_gender')
['search_conducted'].mean()' groups the DataFrame by the 'driver_gender' column and calculates the mean of 'search_conducted' for each group. This provides the search rate for both male and female drivers in one step.
2. The line 'print(gender_search_rate)' outputs the calculated search rates to verify that they match the previously calculated rates for each gender.