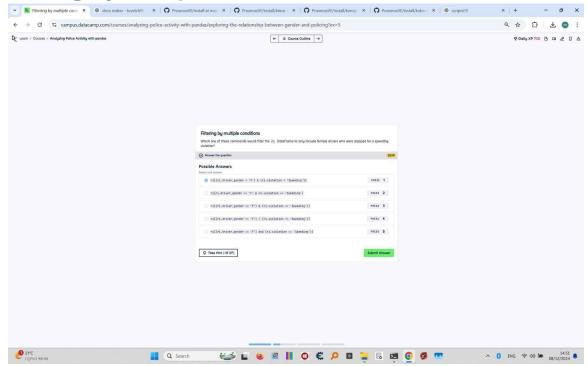# Filtering by Multiple Conditions



## Task Description

Which one of these commands would filter the ri DataFrame to only include female drivers who were stopped for a speeding violation?

## Correct Answer

The correct answer is:
ri[(ri['driver_gender'] == 'F') & (ri['violation'] == 'Speeding')]

Explanation:
1. The condition (ri['driver_gender'] == 'F') selects rows where the driver is female.
2. The condition (ri['violation'] == 'Speeding') selects rows where the violation is speeding.
3. The '&' operator ensures that both conditions are met simultaneously for the filtered rows.
4. The entire expression is enclosed in parentheses to correctly evaluate the logical conditions.