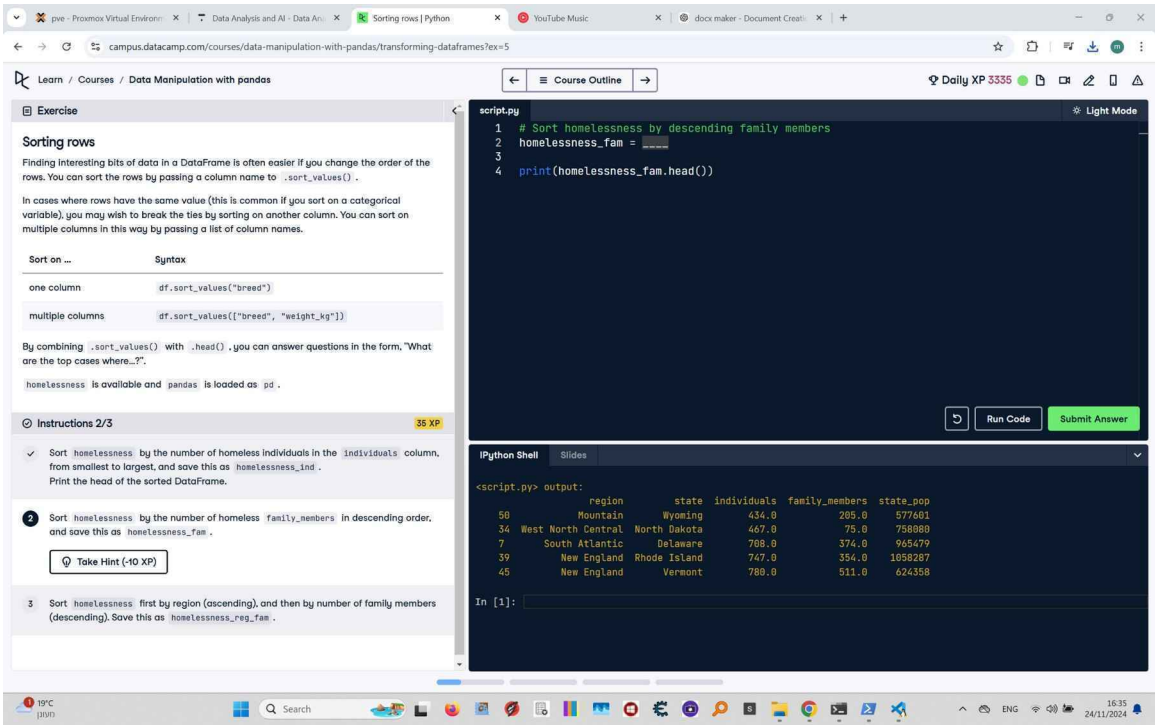
Sorting Rows by Family Members

This document includes the question, the solution, and a breakdown of the code provided in the screenshot.

Uploaded Screenshot

Below is the screenshot of the task:



Question

Sort the homelessness DataFrame by the number of family members in descending order, and save this as `homelessness_fam`. Print the head of the sorted DataFrame.

Answer

# Sort homelessness by descending family members
homelessness_fam = homelessness.sort_values("family_members", ascending=False)

# Print the top few rows
print(homelessness_fam.head())

Code Explanation

Explanation of the code:

1. `homelessness.sort_values("family_members", ascending=False)`: Sorts the `homelessness` DataFrame by the `family_members` column in descending order (from largest to smallest).

2. `homelessness_fam`: Stores the sorted DataFrame for further use.

3. `print(homelessness_fam.head())`: Displays the first five rows of the sorted DataFrame to verify the sorting.