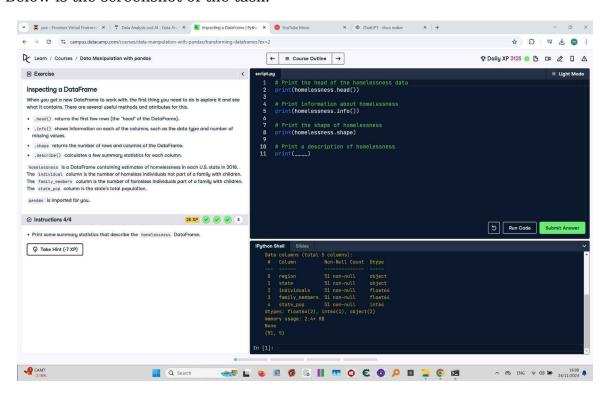
Inspecting a DataFrame - Descriptive Statistics

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

Print some summary statistics that describe the homelessness DataFrame.

Answer

- # Print the head of the homelessness data print(homelessness.head())
- # Print information about homelessness
 print(homelessness.info())
- # Print the shape of homelessness print(homelessness.shape)
- # Print a description of homelessness print(homelessness.describe())

Code Explanation

Explanation of the code:

- 1. `print(homelessness.head())`: Displays the first five rows of the DataFrame for a quick preview.
- 2. `print(homelessness.info())`: Provides detailed information about the columns, including data types and non-null counts.
- 3. `print(homelessness.shape)`: Outputs a tuple `(number_of_rows, number_of_columns)` representing the DataFrame dimensions.
- 4. `print(homelessness.describe())`: Computes and prints summary statistics for the numeric columns in the DataFrame, such as mean, standard deviation, min, max, and quartiles.