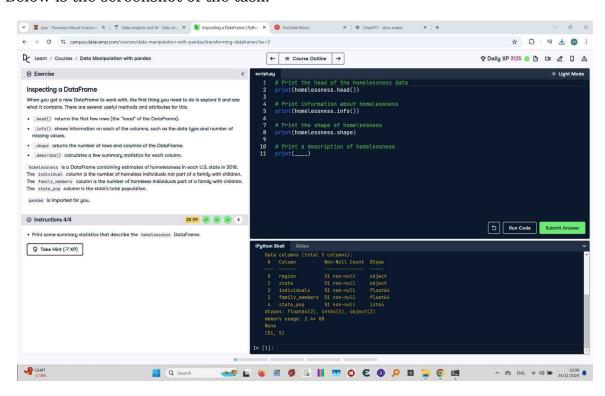
# **Inspecting a DataFrame - Descriptive Statistics**

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.