# Question

Create a histogram of the group\_size column of restaurant\_groups, setting bins to [2, 3, 4, 5, 6]. Ensure the plot is displayed correctly using matplotlib.pyplot.

## Explanation of the Question

The task requires creating a histogram from the group\_size column in the restaurant\_groups DataFrame.   
The bins parameter specifies intervals for grouping values, and matplotlib.pyplot ensures visualization.   
This approach is key for understanding the distribution of group sizes.

# Full Answer

# Import necessary libraries  
import matplotlib.pyplot as plt  
import numpy as np  
  
# Create a histogram of restaurant\_groups and show plot  
restaurant\_groups['group\_size'].hist(bins=[2, 3, 4, 5, 6])  
plt.show()

## Explanation of the Answer

The provided code imports matplotlib.pyplot for visualization. It uses the hist() method on the   
group\_size column of the restaurant\_groups DataFrame, specifying bins as [2, 3, 4, 5, 6] for grouped intervals.   
Finally, plt.show() displays the histogram, visualizing group size distribution effectively.