**Question 3: Bus Count Index Retrieval**

pip install pandas

import pandas as pd

def get\_bus\_indexes(df):

# Calculate the mean value of the 'bus' column

bus\_mean = df['bus'].mean()

# Find indices where 'bus' values are greater than twice the mean

bus\_indexes = df[df['bus'] > 2 \* bus\_mean].index.tolist()

# Sort the indices in ascending order

bus\_indexes.sort()

return bus\_indexes

# Assuming you have loaded the CSV file into a DataFrame named 'dataset'

# For example:

# dataset = pd.read\_csv('dataset-1.csv')

# Call the function with your DataFrame

result = get\_bus\_indexes(dataset)

# Print the result

print("Indices where 'bus' values are greater than twice the mean:", result)



