import pandas as pd

data = {'city': ['New York', 'Los Angeles', 'Chicago'],

'population': [8623000, 399759, 2716000]}

df = pd.DataFrame(data)

print(df)

largest\_population\_city = df[df['population'] == df['population'].max()]['city'].values[0]

print("City with the largest population:", largest\_population\_city)

total\_population = df['population'].sum()

print("Total population of all cities:", total\_population)