Bar Chart

a) Create a list of countries ['USA', 'Canada', 'Germany', 'France', 'Japan'].

b) Create a list of their corresponding population values [327.2, 38.0, 83.0, 66.9, 126.5].

c) Plot a bar chart with countries on the x-axis and population on the y-axis using Matplotlib.

d) Label the x-axis as "Countries" and the y-axis as "Population (in millions)".

e) Add a title to the plot as "Population Bar Chart".

import matplotlib.pyplot as plt

# Task 3a

countries = ['USA', 'Canada', 'Germany', 'France', 'Japan']

# Task 3b

population = [327.2, 38.0, 83.0, 66.9, 126.5]

# Task 3c

plt.bar(countries, population)

# Task 3d

plt.xlabel('Countries')

plt.ylabel('Population (in millions)')

# Task 3e

plt.title('Population Bar Chart')

# Display the plot

plt.show()