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In [5]: import matplotlib.pyplot as pltPopulation
import numpy as np

# Sample data - replace this with your own dataset
ages = np.random.randint(20, 85, size=1000)

# Create a histogram
plt.hist(ages, bins=15, color='lavender', edgecolor='green')

# Add labels and title
plt.xlabel('Age of people')
plt.ylabel('Frequency range')
plt.title('Population Distribution of Ages ')

# Show the plot
plt.show()
import matplotlib.pyplot as plt

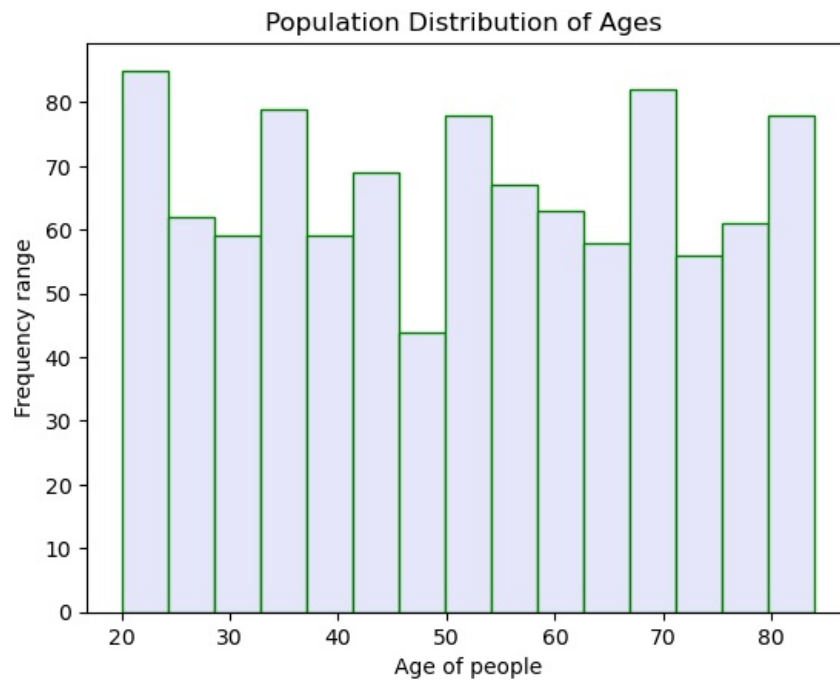
# Sample data - replace this with your own dataset
genders = ['Males', 'Females', 'Non-Binary', 'Others']
counts = [1500, 1100, 500, 50]

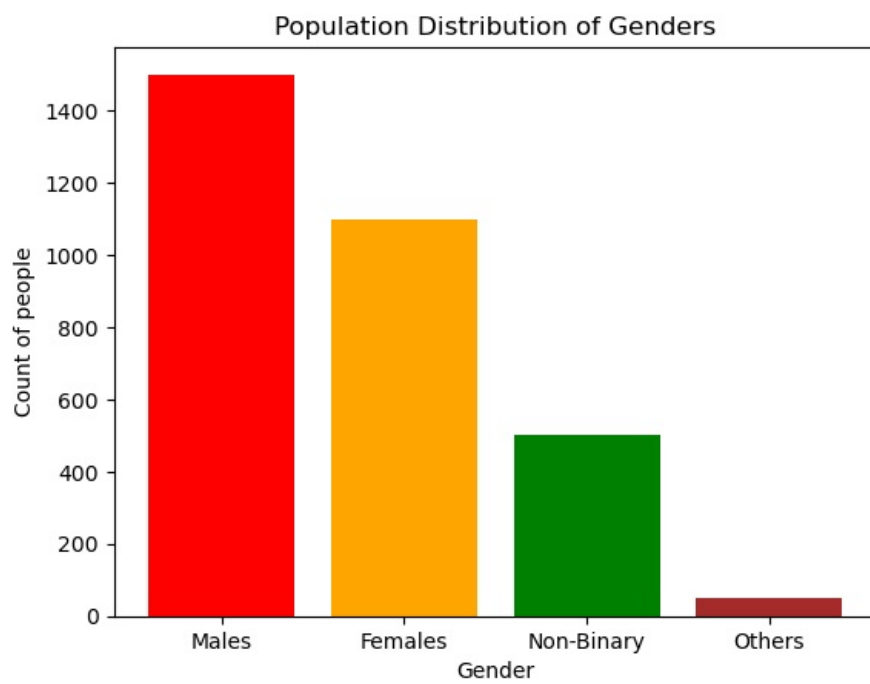
# Create a bar chart
plt.bar(genders, counts, color=['red', 'orange', 'green', 'brown'])

# Add labels and title
plt.xlabel('Gender')
plt.ylabel('Count of people')
plt.title('Population Distribution of Genders')

# Show the plot
plt.show()

```





In []:

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