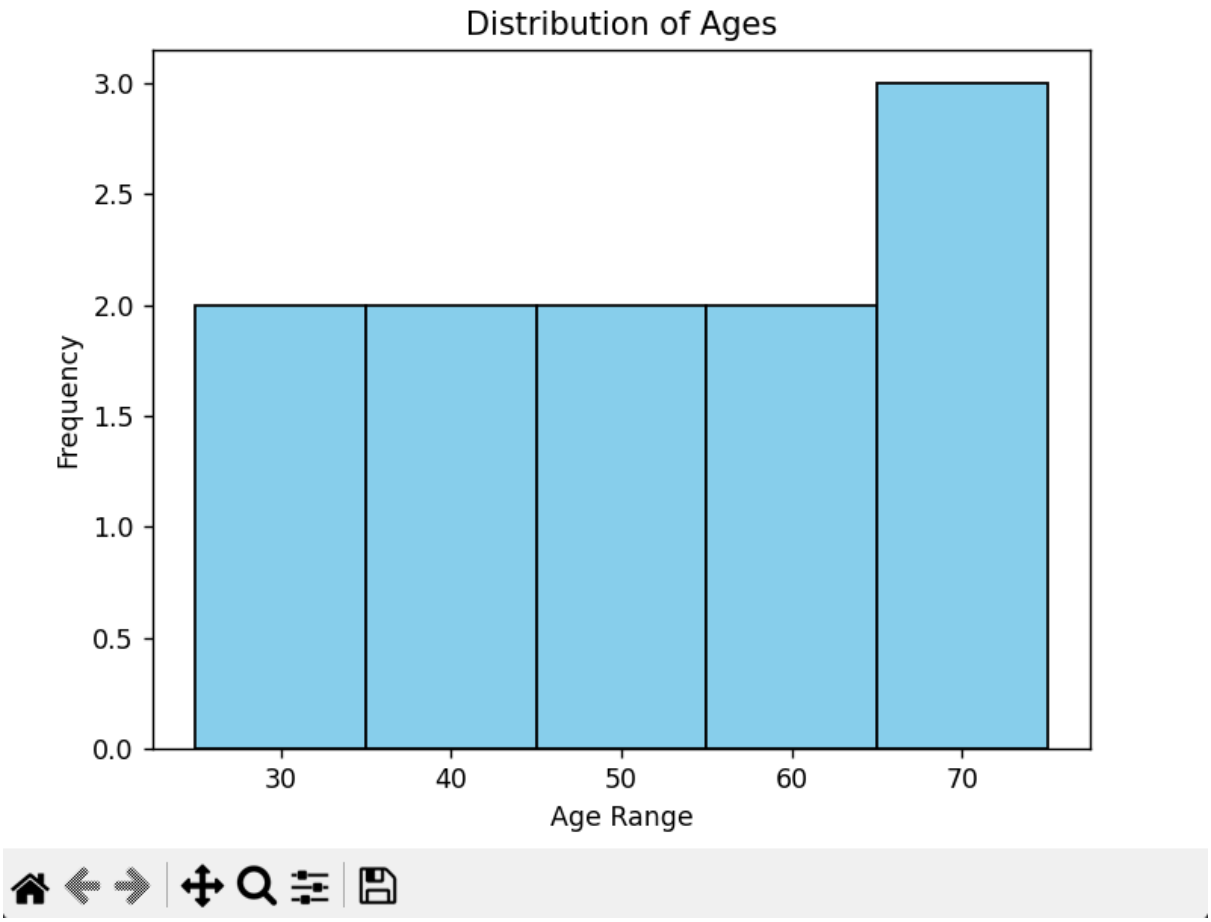
1) Bar chart or histogram to visualize the distribution of a categorical or continuous variable, such as the distribution of ages or genders in a population

HISTOGRAM

```
import matplotlib.pyplot as plt

ages = [25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75]

plt.hist(ages, bins=5, color='skyblue', edgecolor='black')

plt.xlabel('Age Range')

plt.ylabel('Frequency')

plt.title('Distribution of Ages')

plt.show()
```



BARCHART

```
import matplotlib.pyplot as plt
categories = ['Male', 'Female']
counts = [50, 70]
plt.bar(categories, counts, color=['blue', 'pink'])
plt.xlabel('Gender')
plt.ylabel('Count')
plt.title('Distribution of Gender')
plt.show()
```