

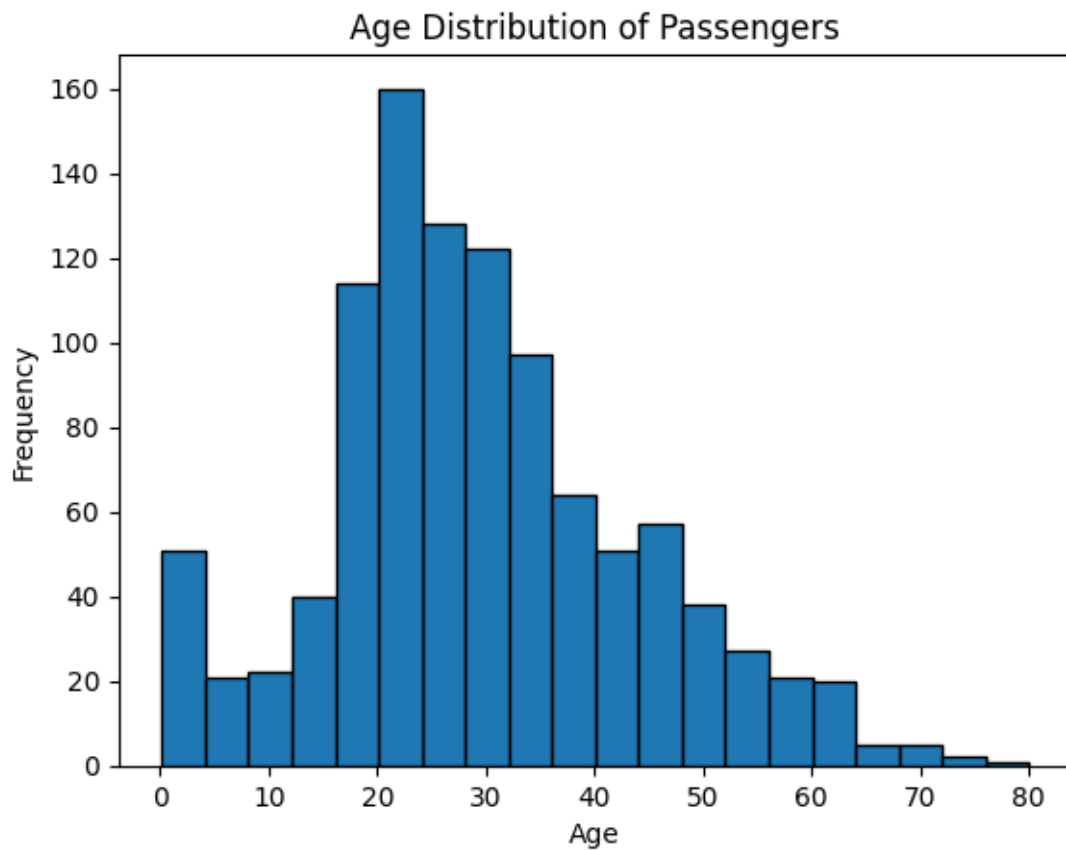
matplotlib

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[ ]: import pandas as pd
import matplotlib.pyplot as plt
from dataidea.datasets import loadDataset

[ ]: titanic_df = loadDataset('titanic')

[ ]: # 2. Histogram - Age distribution of passengers
plt.hist(titanic_df['age'], bins=20, edgecolor='black')
plt.xlabel('Age')
plt.ylabel('Frequency')
plt.title('Age Distribution of Passengers')
plt.show()
```



- According to the histogram, the highest number of people on the ship were aged between 20-25
- People in the age range 65-80 were the least on the ship
- The ship contained people mostly in the age range of 16-48
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