**Code for Categorical data**

# Import required libraries

import seaborn as sns

import matplotlib.pyplot as plt

# Load the dataset (in this case, the built-in 'titanic' dataset from seaborn)

titanic = sns.load\_dataset('titanic')

# Print the first 5 rows of the dataset to check its content

print(titanic.head())

# Create a bar chart for the gender distribution

sns.countplot(x='sex', data=titanic)

# Add labels and title

plt.xlabel('Gender')

plt.ylabel('Count')

plt.title('Gender Distribution')

# Display the plot

plt.show()

**Code for Continuous data**

# Import required libraries

import seaborn as sns

import matplotlib.pyplot as plt

# Load the dataset (in this case, the built-in 'titanic' dataset from seaborn)

titanic = sns.load\_dataset('titanic')

# Print the first 5 rows of the dataset to check its content

print(titanic.head())

# Create a histogram for the age distribution

sns.histplot(data=titanic, x='age', kde=False)

# Add labels and title

plt.xlabel('Age')

plt.ylabel('Count')

plt.title('Age Distribution')

# Display the plot

plt.show()