In [1]:
```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [3]:
```
df = pd.read_csv("D:\\Prodigy infotech task\\task1st.csv")
df.head()
```

Out[3]:

	Country Code	Region	IncomeGroup	SpecialNotes	TableName
0	ABW	Latin America & Caribbean	High income	NaN	Aruba
1	AFE	NaN	NaN	26 countries, stretching from the Red Sea in t...	Africa Eastern and Southern
2	AFG	South Asia	Low income	The reporting period for national accounts dat...	Afghanistan
3	AFW	NaN	NaN	22 countries, stretching from the westernmost ...	Africa Western and Central
4	AGO	Sub-Saharan Africa	Lower middle income	The World Bank systematically assesses the app...	Angola

In [4]:
```
df.info()
```

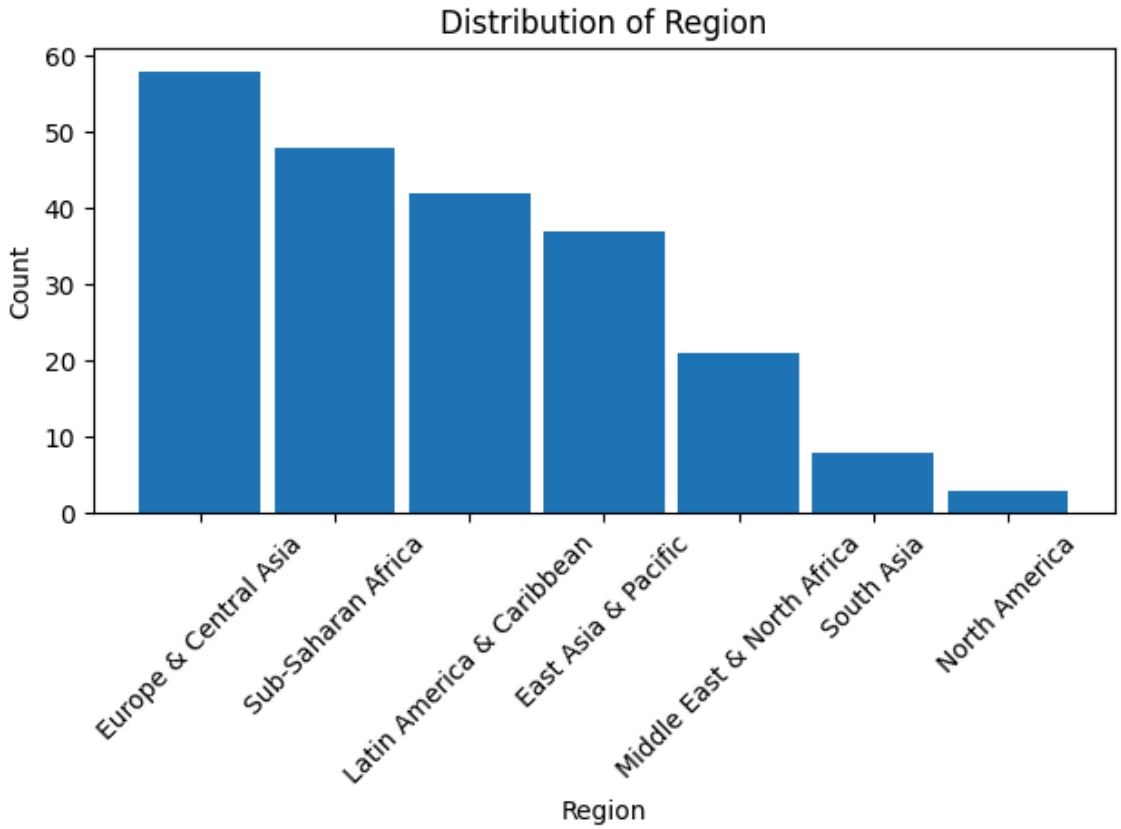
```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 265 entries, 0 to 264
Data columns (total 5 columns):
 #   Column        Non-Null Count  Dtype 
---  ------        --------------  ----- 
 0   Country Code  265 non-null    object
 1   Region        217 non-null    object
 2   IncomeGroup   216 non-null    object
 3   SpecialNotes  126 non-null    object
 4   TableName     265 non-null    object
dtypes: object(5)
memory usage: 10.5+ KB
```

In [9]:
```
import matplotlib.pyplot as plt

gender_counts = df['Region'].value_counts()
bar_width = 0.9
x = range(len(gender_counts.index))

plt.bar(gender_counts.index, gender_counts.values, width=bar_width)
plt.xlabel('Region')
plt.ylabel('Count')
plt.title('Distribution of Region')
plt.xticks(x, gender_counts.index, rotation=45)

plt.tight_layout()
plt.show()
```



In [10]:
```
df.isna().sum()
```

Out[10]:
```
Country Code      0
Region           48
IncomeGroup      49
SpecialNotes    139
TableName         0
dtype: int64
```

In [ ]: