Task-1

Load the CSV file

```
In [2]:  import pandas as pd
         import matplotlib.pyplot as plt
         import seaborn as sns
```

```
In [3]:  var = pd.read_csv('task1.2.csv')
```

```
In [4]:  var.head(5)
```

Out[4]:

	Country Code	Region	IncomeGroup	SpecialNotes	TableName	Unnamed: 5
0	ABW	Latin America & Caribbean	High income	NaN	Aruba	NaN
1	AFE	NaN	NaN	26 countries, stretching from the Red Sea in t...	Africa Eastern and Southern	NaN
2	AFG	South Asia	Low income	The reporting period for national accounts dat...	Afghanistan	NaN
3	AFW	NaN	NaN	22 countries, stretching from the westernmost ...	Africa Western and Central	NaN
4	AGO	Sub-Saharan Africa	Lower middle income	The World Bank systematically assesses the app...	Angola	NaN

```
In [5]:  var.columns
```
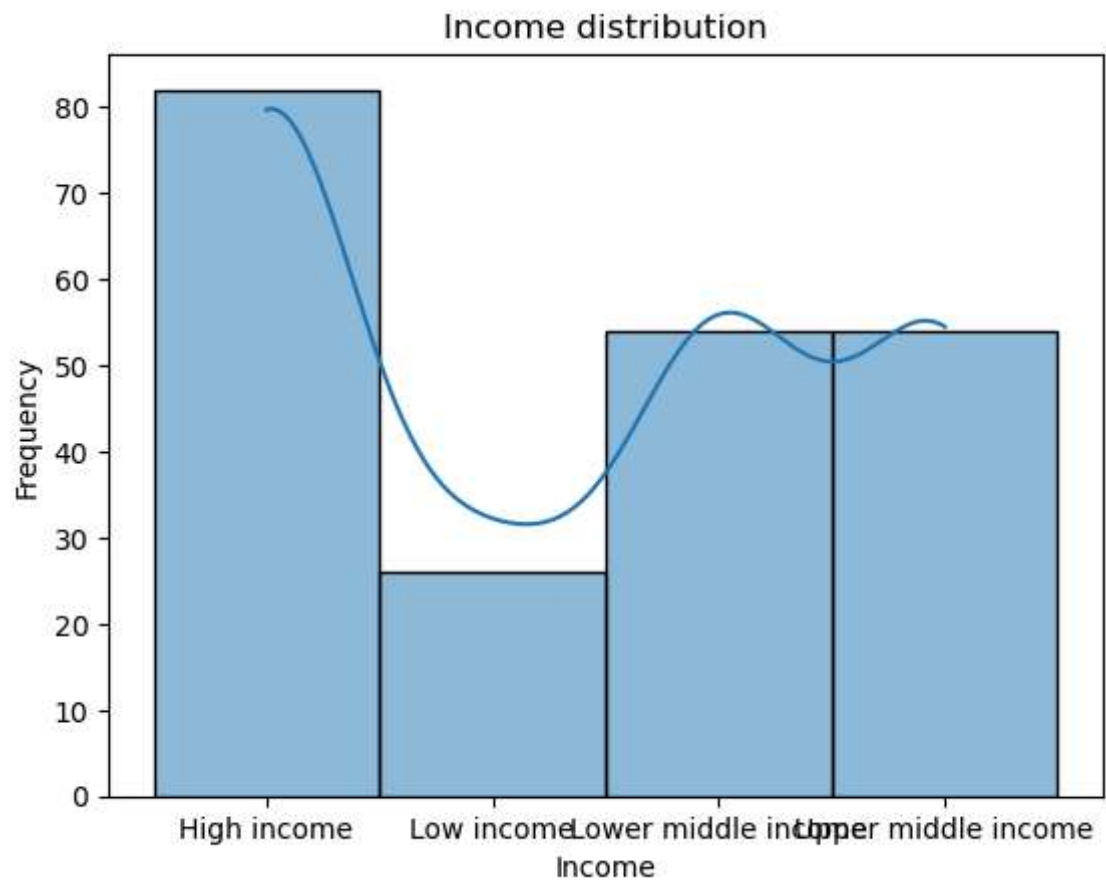
```
Out[5]:  Index(['Country Code', 'Region', 'IncomeGroup', 'SpecialNotes', 'TableName',
                'Unnamed: 5'],
               dtype='object')
```

```
In [6]:  var['IncomeGroup'].unique()
```

```
Out[6]:  array(['High income', nan, 'Low income', 'Lower middle income',
                'Upper middle income'], dtype=object)
```

IncomeGroup distribution

```
In [7]:  sns.histplot(var['IncomeGroup'], kde=True,bins=30)
         plt.title("Income distribution")
         plt.xlabel("Income")
         plt.ylabel("Frequency")
         plt.show()
```

Income distribution

In [ ]: