ASSIGNMENT-3

1. WAP in python to read csv file using pandas

```
import pandas as pd
DF = pd.read_csv("demo.csv")
print(DF)
print(Df.describe())
print(Df["Period"].value_count())
```

Output

	Series_reference	Period	...	Series_title_4	Series_title_5
0	BPCB.SBAIBA	2011.06	...	NaN	NaN
...	...	...	...	...	...
21801	BDCB.SB23999A	2018.06	...	NaN	NaN

[21802 rows X 14 columns]

	Period	Data-value	...	Series_title_5
count	21802.000000	1.87e+04	...	0.0
mean	296.786102	7.20e+04	...	NaN
...	...	...	...	...
max	2023.060000	228e+06	...	NaN

```
Period
2012.09        462
...            ...
2023.06        387
Name: count, dtype: int64
```
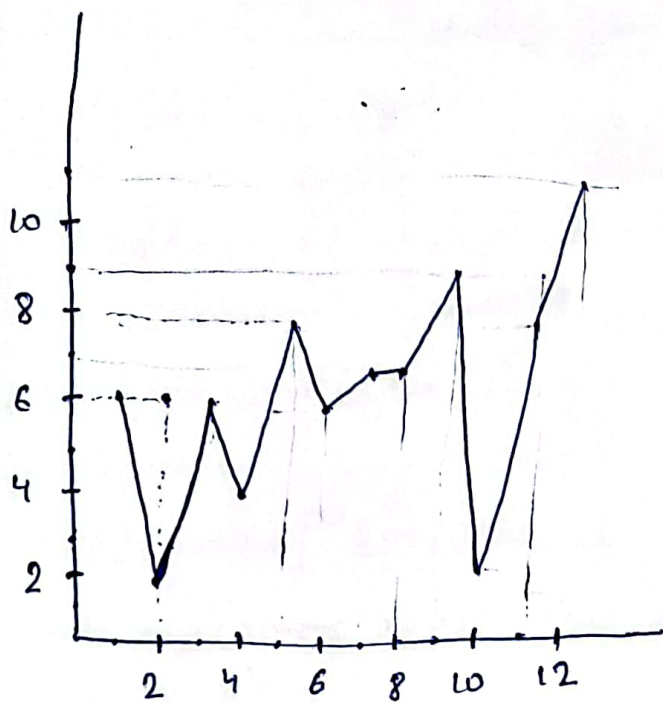
2. WAP in python to read csv file using pandas and plot graph using matplotlib.pyplot

```
import pandas as pd
import matplotlib.pyplot as plt
DF = pd.read_csv("demo2.csv")
DF.plot(x="Numeric", y=["Numeric-2"], kind="line", figsize=(6,8))
plt.show()
```

Output: