```
import numpy as np
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

In [6]:

```
ds=pd.read_excel(r"C:\Users\Dhyalan\Desktop\Crude Oil Prices Daily.xlsx")
ds.head()
```

Out[6]:

	Date	Closing Value
0	1986-01-02	25.56
1	1986-01-03	26.00
2	1986-01-06	26.53
3	1986-01-07	25.85
4	1986-01-08	25.87

In [11]:

```
ds.dtypes
```

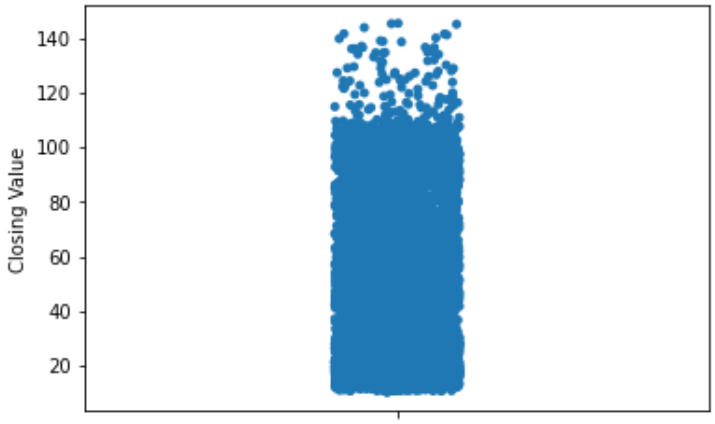
Out[11]:

```
Date              datetime64[ns]
Closing Value            float64
dtype: object
```

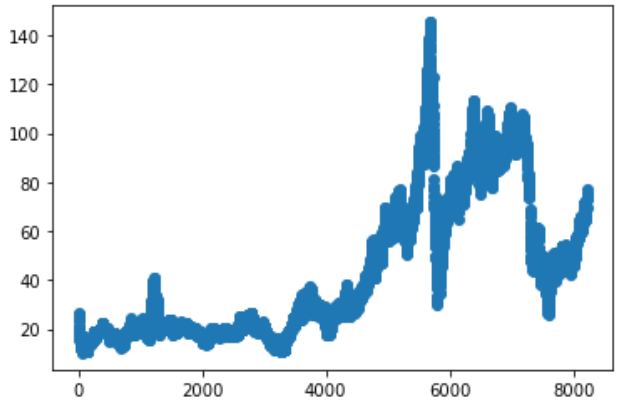
In [14]:

```
sns.stripplot(y='Closing Value',data=ds)
```

Out[14]:




```
plt.scatter(ds.index,ds['Closing Value'])
plt.show()
```




```
plt.hist(ds['Closing Value'])
```

Out[18]:

```
(array([3372., 1304.,  794.,  744.,  585.,  470.,  692.,  182.,   45.,
         28.]),
 array([ 10.25 ,  23.756,  37.262,  50.768,  64.274,  77.78 ,  91.286,
        104.792, 118.298, 131.804, 145.31 ]),
 )
```