

```
In [2]: 1 import pandas as pd
        2 import numpy as np
        3 import matplotlib.pyplot as plt
        4 import xlswriter
        5
        6 R=pd.ExcelFile('C:\\Users\\Dell\\Desktop\\Book.xlsx')
```

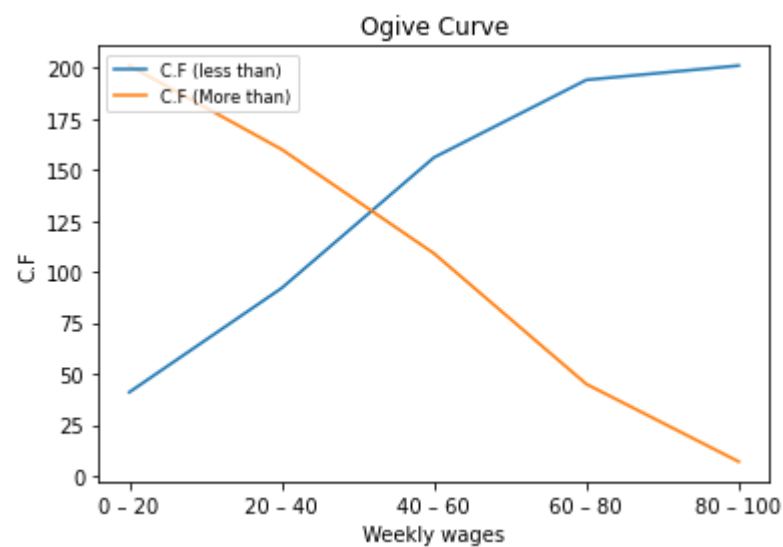
```
In [7]: 1 R=pd.read_excel('C:\\Users\\Dell\\Desktop\\Book.xlsx')
```

```
In [8]: 1 R
```

```
Out[8]:
```

| | Weekly wages | Number of workers | C.F (less than) | C.F (More than) |
|---|--------------|-------------------|-----------------|-----------------|
| 0 | 0 – 20 | 41 | 41 | 201 |
| 1 | 20 – 40 | 51 | 92 | 160 |
| 2 | 40 – 60 | 64 | 156 | 109 |
| 3 | 60 – 80 | 38 | 194 | 45 |
| 4 | 80 – 100 | 7 | 201 | 7 |

```
In [9]: 1 plt.plot(R['Weekly wages'],R['C.F (less than)'],label="C.F (less than)")
2 plt.plot(R['Weekly wages'],R['C.F (More than)'],label="C.F (More than)")
3 plt.xlabel('Weekly wages')
4 plt.title("Ogive Curve")
5 plt.ylabel('C.F')
6 plt.legend(loc='upper left',fontsize='small')
7 plt.show()
```



```
In [ ]: 1
```