```
from google.colab import files
```

```
upload=files.upload()
```

Choose Files DELRIN MAT REQ r1.csv

- **DELRIN MAT REQ r1.csv**(application/vnd.ms-excel) - 215 bytes, last modified: 2/9/2022 - 100% done

```
Saving DELRIN MAT REQ r1.csv to DELRIN MAT REQ r1 (1).csv
```

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

#load .csv file

BOM = pd.read_csv("DELRIN MAT REQ r1.csv")
BOM.head()
```

	SR.NO.	DESCRIPTION	MAT	LENTH	QTY
0	1	DIA 120	DELRIN	550	1
1	2	DIA100	DELRIN	240	1
2	3	DELRIN 24X15X1000MM	DELRIN	1000	35
3	4	DELRIN 24X15X750L	DELRIN	750	80
4	5	DIA 115	DELRIN	2100	1

```
BOM.shape
```

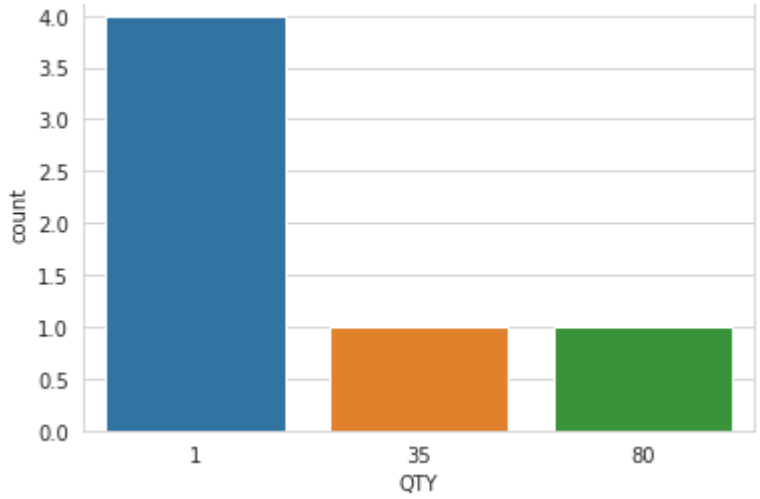
```
(6, 5)
```

```
BOM.isnull
```

```
<bound method DataFrame.isnull of    SR.NO.          DESCRIPTION     MAT  LENTH  QTY
0       1              DIA 120  DELRIN    550    1
1       2               DIA100  DELRIN    240    1
2       3  DELRIN 24X15X1000MM  DELRIN   1000   35
3       4    DELRIN 24X15X750L  DELRIN    750   80
4       5              DIA 115  DELRIN   2100    1
5       6   DELRIN 30WX8MM THK  DELRIN   5000    1>
```

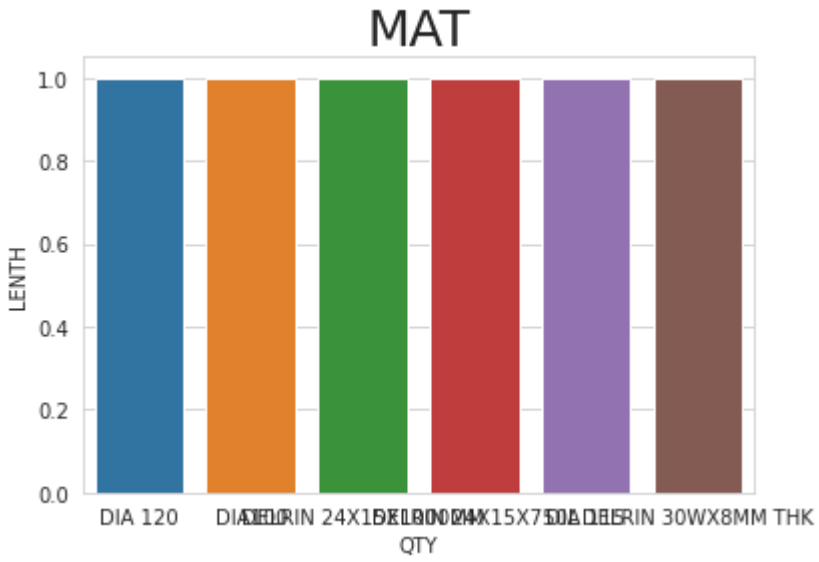
```
sns.set_style("whitegrid",)
sns.countplot(x='QTY',data=BOM)
```

```
<matplotlib.axes._subplots.AxesSubplot at 0x7faedd62d310>
```




```
sns.countplot(BOM['DESCRIPTION'])
plt.title('MAT',fontsize=25)
plt.xlabel('QTY')
plt.ylabel('LENTH')
plt.show(1)
```

```
/usr/local/lib/python3.7/dist-packages/seaborn/_decorators.py:43: FutureWarning: Pass th
  FutureWarning
```



✓ 0s completed at 10:44 PM