

```
In [1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

```
In [2]: import os
```

```
In [3]: os.getcwd()
```

```
Out[3]: 'C:\\Users\\Akarsh\\data science 6th january'
```

```
In [4]: os.chdir('C:\\Users\\Akarsh\\Desktop\\assignments')
```

```
In [5]: os.getcwd()
```

```
Out[5]: 'C:\\Users\\Akarsh\\Desktop\\assignments'
```

```
In [7]: data=pd.read_csv('Q9_b.csv')
```

```
In [8]: data2=data.iloc[:,1:]
data2
```

```
Out[8]:
```

	SP	WT
0	104.185353	28.762059
1	105.461264	30.466833
2	105.461264	30.193597
3	113.461264	30.632114
4	104.461264	29.889149
...	...	...
76	169.598513	16.132947
77	150.576579	37.923113
78	151.598513	15.769625
79	167.944460	39.423099
80	139.840817	34.948615

81 rows × 2 columns

```
In [9]: # Skewness
data2.skew()
```

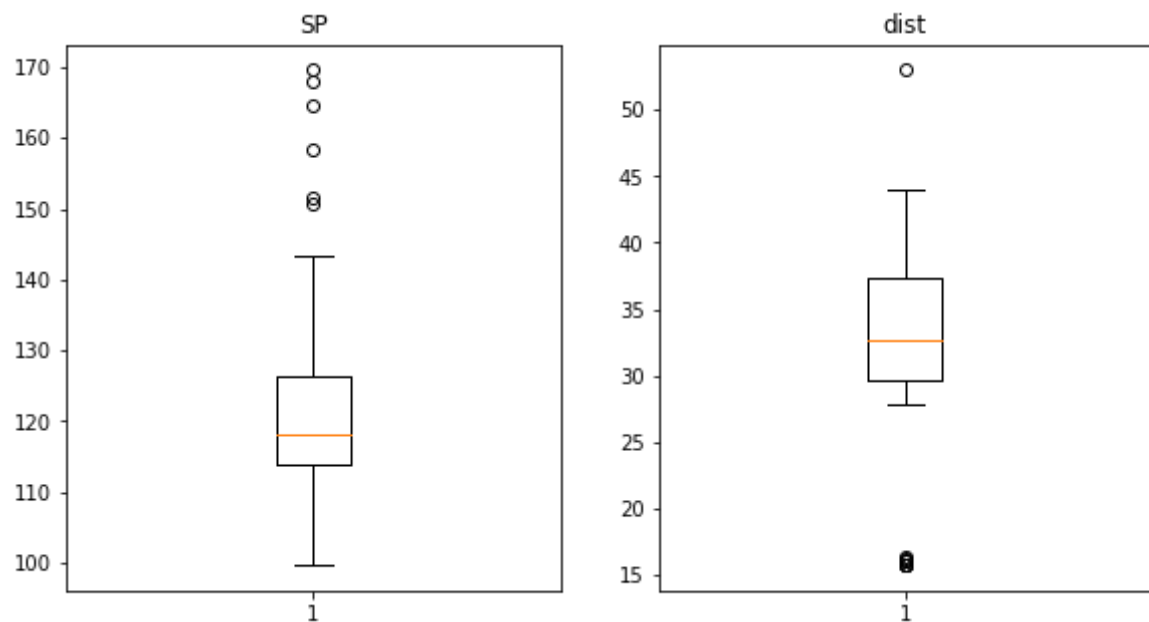
```
Out[9]: SP    1.611450
WT    -0.614753
```

```
dtype: float64
```

```
In [10]: # Kurtosis  
data2.kurt()
```

```
Out[10]: SP      2.977329  
WT       0.950291  
dtype: float64
```

```
In [12]: f,ax=plt.subplots(figsize=(15,5))  
plt.subplot(1,3,1)  
plt.boxplot(data2.SP)  
plt.title('SP')  
plt.subplot(1,3,2)  
plt.boxplot(data2.WT)  
plt.title('WT')  
plt.title('dist')  
plt.show()
```



```
In [ ]:
```