In [1]:
```
import pandas as pd
```

In [2]:
```
data1 = pd.read_csv('Q9_a.csv',sep=',')
data1.head()
```

Out[2]:

	Index	speed	dist
0	1	4	2
1	2	4	10
2	3	7	4
3	4	7	22
4	5	8	16

In [3]:
```
data1.isnull().sum()
```

Out[3]:
```
Index    0
speed    0
dist     0
dtype: int64
```

In [4]:
```
del data1['Index']
```

In [5]:
```
from scipy.stats import kurtosis
from scipy.stats import skew
```

In [6]:
```
data1.skew()
```

Out[6]:
```
speed   -0.117510
dist     0.806895
dtype: float64
```

In [7]:
```
data1.kurtosis()
```

Out[7]:
```
speed   -0.508994
dist     0.405053
dtype: float64
```

In [16]:
```
data1.mean()
```

Out[16]:
```
speed    15.40
dist     42.98
dtype: float64
```

In [17]:
```
data1.median()
```

Out[17]:
```
speed    15.0
dist     36.0
dtype: float64
```

9.b

In [8]:
```
data2 = pd.read_csv('Q9_b.csv',sep=',')
data2.head()
```

Out[8]:

	Unnamed: 0	SP	WT
0	1	104.185353	28.762059
1	2	105.461264	30.466833
2	3	105.461264	30.193597
3	4	113.461264	30.632114
4	5	104.461264	29.889149

In [9]:
```
data2.isnull().sum()
```

Out[9]:
```
Unnamed: 0    0
SP            0
WT            0
dtype: int64
```

In [10]:
```
del data2['Unnamed: 0']
```

In [11]:
```
data2.dtypes
```

Out[11]:
```
SP    float64
WT    float64
dtype: object
```

In [12]:
```
data2.skew()
```

Out[12]:
```
SP    1.611450
WT   -0.614753
dtype: float64
```

In [13]:
```
data2.kurtosis()
```

Out[13]:
```
SP    2.977329
WT    0.950291
dtype: float64
```

In [14]:
```
data2.mean()
```

Out[14]:
```
SP    121.540272
WT     32.412577
dtype: float64
```

In [15]:
```
data2.median()
```

Out[15]:
```
SP    118.208698
WT     32.734518
dtype: float64
```

In [ ]: