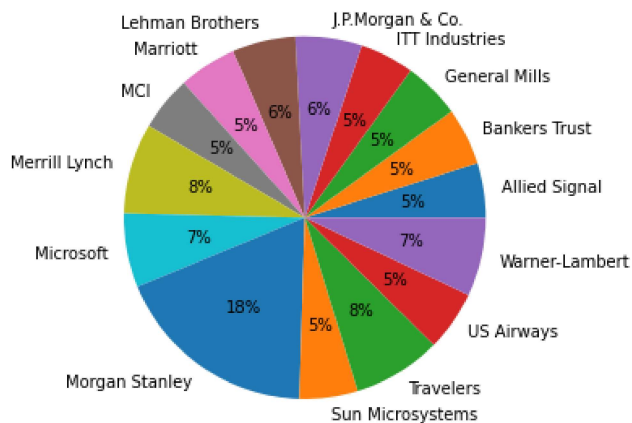


```
In [1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

```
In [2]: x=pd.Series([24.23,25.53,25.41,24.14,29.62,28.25,25.81,24.39,40.26,32.95,91.36,25.99,39.42,26.71,35.00])
```

```
In [3]: name=['Allied Signal','Bankers Trust','General Mills','ITT Industries','J.P.Morgan & Co.','Lehman Brothers',
'Marriott','MCI','Merrill Lynch','Microsoft','Morgan Stanley','Sun Microsystems','Travelers','US Airways',
'Warner-Lambert']
```

```
In [4]: plt.figure(figsize=(5,8))
plt.pie(x,labels=name,autopct='%1.0f%%')
plt.show()
```

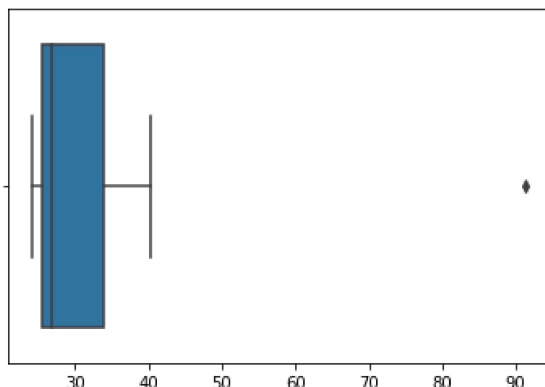


```
In [5]: sns.boxplot(x)
```

C:\Users\shiji\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12, the only valid positional argument will be `data`, and passing other arguments without an explicit keyword will result in an error or misinterpretation.

warnings.warn(

```
Out[5]: <AxesSubplot:>
```



```
In [6]: x.mean()
```

```
Out[6]: 33.27133333333333
```

In [7]: `x.var()`

Out[7]: 287.1466123809524

In [8]: `x.std()`

Out[8]: 16.945400921222028

In []: