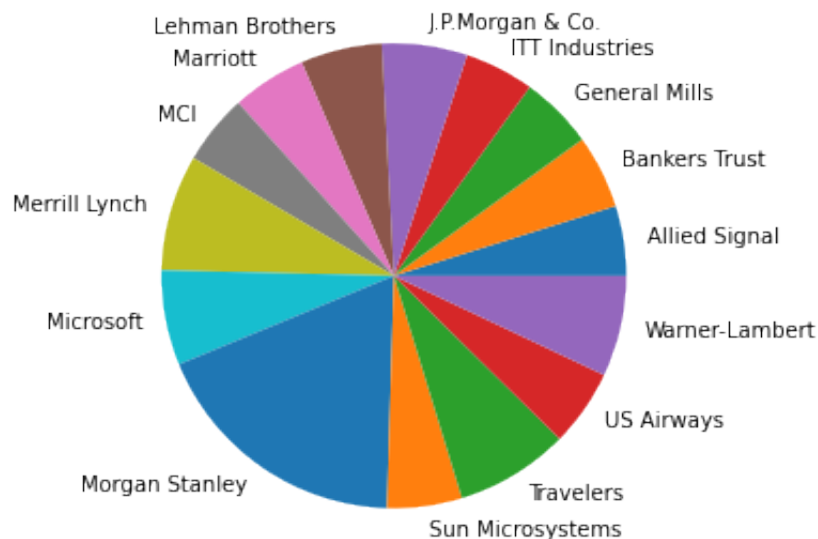


```
In [20]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

```
In [21]: company_x = pd.Series([24.23,25.53,25.41,24.14,29.62,28.25,25.81,24
```

```
In [22]: company_name = ['Allied Signal','Bankers Trust','General Mills','IT
'Lehman Brothers','Marriott','MCI','Merrill Lynch',
'Sun Microsystems','Travelers','US Airways','Warner
```

```
In [23]: #Plot data
plt.figure(figsize=(15,5))
plt.pie(company_x ,labels = company_name)
plt.show()
```



```
In [24]: # Mean
company_x.mean()
```

```
Out[24]: 33.27133333333333
```

```
In [25]: # Variance
```

```
In [26]: company_x.var()
```

```
Out[26]: 287.1466123809524
```

```
In [27]: # Standard Deviation
```

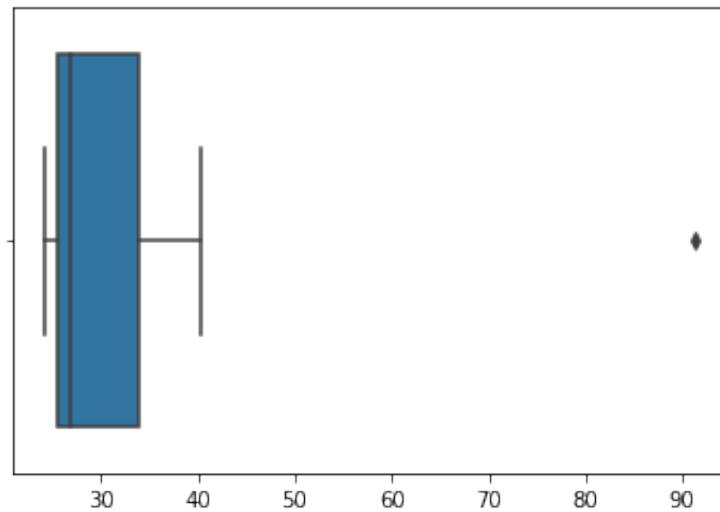
```
In [28]: company_x.std()
```

```
Out[28]: 16.945400921222028
```

BoxPlot :

```
In [32]: sns.boxplot(x = company_x,data = company_x)
```

```
Out[32]: <AxesSubplot:>
```



There is only one outlier in this data set.ie Morgan Stanley - 91.36%

```
In [ ]:
```