```python
In [1]:   #import the libraries
          import pandas as pd
          import matplotlib.pyplot as plt
          import numpy as np
          import seaborn as sns
```

```python
In [2]:   measure_X = pd.Series([24.23,25.53, 25.41, 24.14, 29.62, 28.25, 25.81,24.39, 40.26, 32
          measure_X
```

```
Out[2]:   0      24.23
          1      25.53
          2      25.41
          3      24.14
          4      29.62
          5      28.25
          6      25.81
          7      24.39
          8      40.26
          9      32.95
          10     91.36
          11     25.99
          12     39.42
          13     26.71
          14     35.00
          dtype: float64
```

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

```
Out[3]:   ['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']
```

```python
In [4]:   measure_X.mean()
```

```
Out[4]:   33.27133333333333
```

```python
In [5]:   measure_X.var()
```

```
Out[5]:   287.1466123809524
```

```python
In [6]:   measure_X.std()
```

Out[6]: 16.945400921222028

In [7]: `plt.boxplot(measure_X)`

Out[7]:
```
{'whiskers': [<matplotlib.lines.Line2D at 0x1b45ee8a220>,
  <matplotlib.lines.Line2D at 0x1b45ee8a4f0>],
 'caps': [<matplotlib.lines.Line2D at 0x1b45ee8a880>,
  <matplotlib.lines.Line2D at 0x1b45ee8aa90>],
 'boxes': [<matplotlib.lines.Line2D at 0x1b45ee8a070>],
 'medians': [<matplotlib.lines.Line2D at 0x1b45ee8ad60>],
 'fliers': [<matplotlib.lines.Line2D at 0x1b45ee9d070>],
 'means': []}
```