

In [1]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [3]:

```
students_marks = pd.Series([34,36,36,38,38,39,39,40,40,41,41,41,41,42,42,45,49,56])
students_marks
```

Out[3]:

```
0    34
1    36
2    36
3    38
4    38
5    39
6    39
7    40
8    40
9    41
10   41
11   41
12   41
13   42
14   42
15   45
16   49
17   56
dtype: int64
```

In [4]:

```
students_marks.mean()
```

Out[4]:

```
41.0
```

In [5]:

```
students_marks.median()
```

Out[5]:

```
40.5
```

In [9]:

```
students_marks.var()
```

Out[9]:

```
25.529411764705884
```

In [10]:

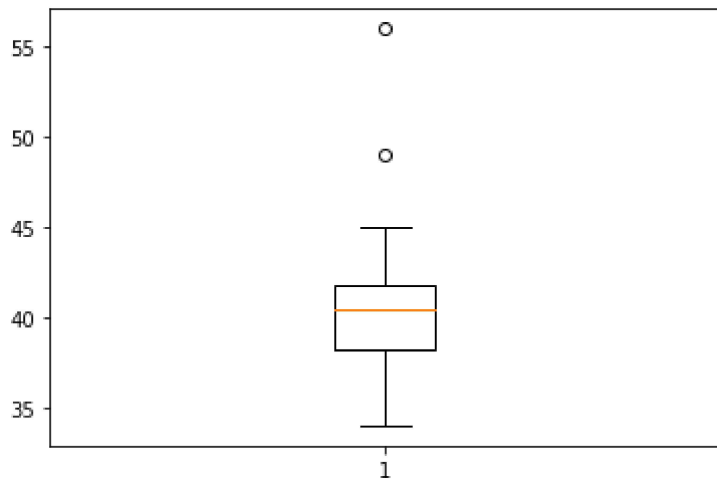
```
students_marks.std()
```

Out[10]:

5.05266382858645

In [11]:

```
plt.boxplot(students_marks)  
plt.show()
```



There are 2 outliers in students marks data : 49 and 56.