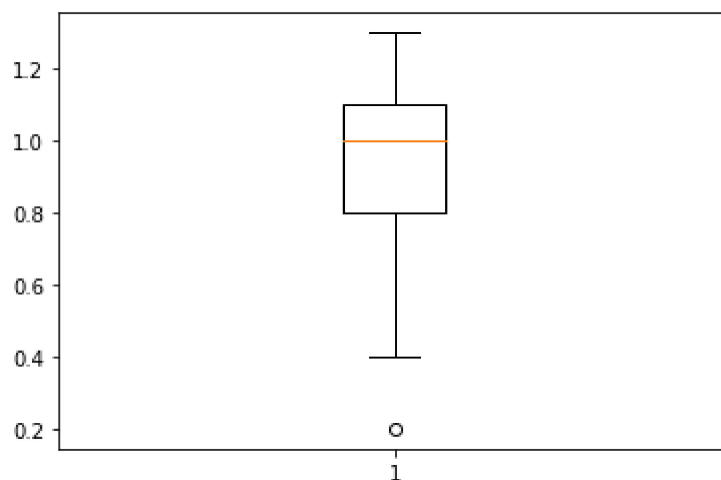In [1]:
```
#The five number summary & Boxplots
#Five number summary of a set of data consists of the smallest data value,Q1,the
#The box plot is standard way of displaying the distribution of data based on the
```

In [6]:
```
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
data1 = [0.4,1.0,1.2,0.8,0.8,1.0,1.1,1.1,0.8,0.8,0.8,0.8,1.0,0.2,1.1,1.0,0.8,1.0,
plt.boxplot(data1)
ds = pd.Series(data1)
ds.describe()
```

Out[6]:
```
count    24.000000
mean      0.908333
std       0.250072
min       0.200000
25%       0.800000
50%       1.000000
75%       1.100000
max       1.300000
dtype: float64
```


In [ ]:

In [ ]: