```
uniformSkewed = np.random.rand(100) * 100 - 40
high_outliers = np.random.rand(10) * 50 + 100
low_outliers = np.random.rand(10) * -50 - 100
data = np.concatenate((uniformSkewed, high_outliers, low_o
plt.boxplot(data)
plt.show()

"""
This is Useful for visualizing the spread & skew of data.
The red line represents the median of the data,
and the box represents the bounds of the 1st and 3rd quart
So, half of the data exists within the box.
The dotted-line "whiskers" indicate the range of the data

 which are plotted outside the whiskers.
 Outliers are 1.5X or more the interquartile range.
This example below creates uniformly distributed random nu
between -40 and 60, plus a few outliers above 100 and belo

 """
```