```
X = randn(500)
Y = randn(500)
plt.scatter(X,Y)
plt.show()

#HISTOGRAM
incomes = np.random.normal(27000, 15000, 10000)
plt.hist(incomes, 50)
plt.show()


#Box & Whisker Plot

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
```