**Task-1**

Consider the following dataset and find the outliers using boxplot method. This task must be done manually without using inbuilt method.

{12, 10, 11, 14, 76, 103, 13,15,12,16,17,11,16,25, 110, 20, 23, 27,19, 18,10,13,78, 15,14,20,28,32,87, 23,25,19,22,28,17,27,80,15, 18, 22, 20,25,82,27,21,12,15,18,90,108,28,150}

Now, verify the outcome by using the inbuilt function for boxplot method.

**Task-2**

Download the following iris dataset and find out the mean, variance, and standard deviation of each of three attributes.

[Iris Species (kaggle.com)](https://www.kaggle.com/datasets/uciml/iris)

Also check for each attribute whether they follow the normal distribution or not by visualizing their data distribution.