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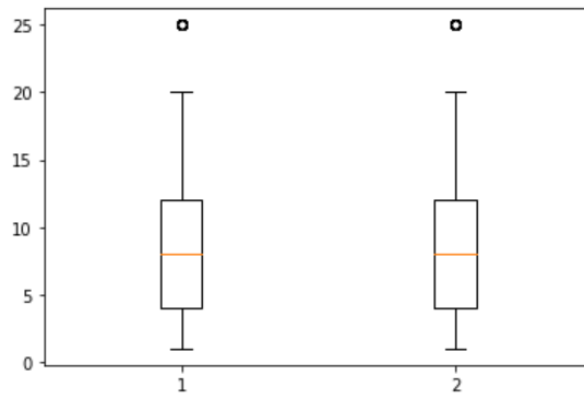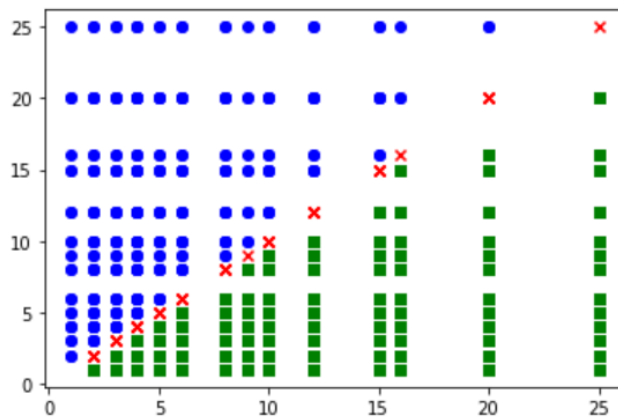610397174   HW1

In this assignment we are going to see the box plot and the scatter plot of the given data set.

For box plot, there is a function available in matplotlib.pyplot which is simply named boxplot. I have imported matplotlib.pyplot as plt. So for calling the box plot function I've wrote plt.boxplot(df). df stands for the imported data frame which is our dataset. Here you can see the resultant box plot:

I have put each class in separate data frame, then I plotted the scatter plot using the structure: plt.scatter(x, y, c='color of marker', marker='how the marker looks like')

Here the resultant box plot is provided to you. It is (left-distance * left-weight) against (right-distance * right-weight):

Red crosses belong to the balanced class