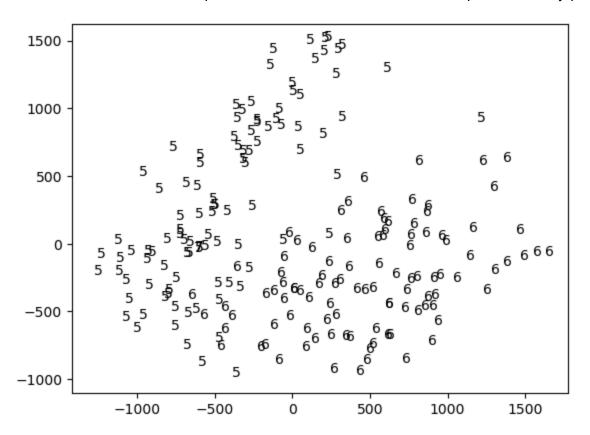
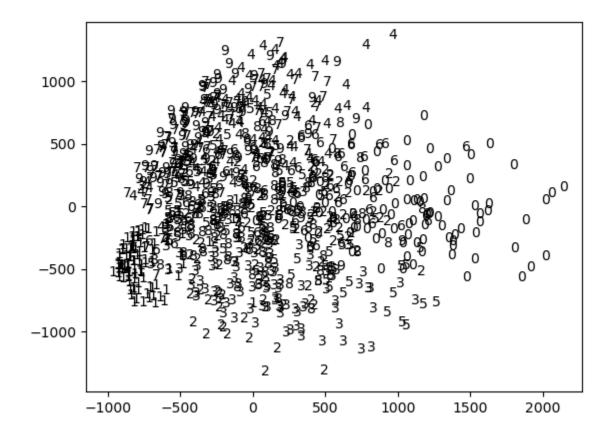
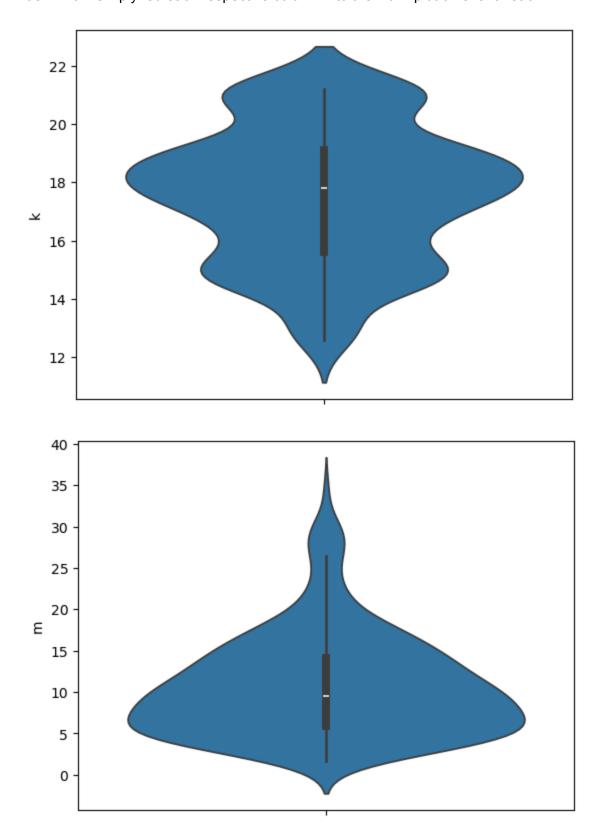
Task 1: I selected the groups 5 and 6 after looking at the csv file format and then selected that data and then fed it into the pca function with dimension 2 so i could plot it on the xy-plane.

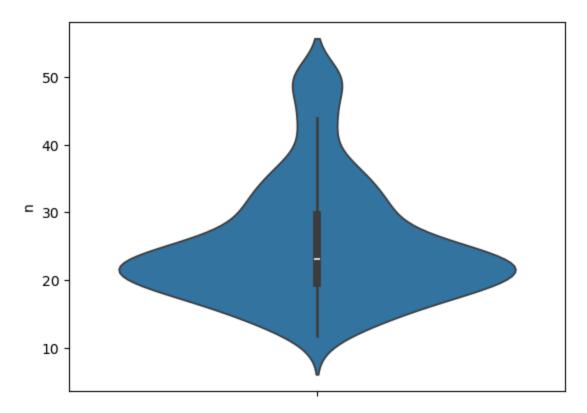


I then did the same but for all the labels.



Task Two: I simply fed each respective column into the violin plot on sns for each.





Task Three: I simply fed all the data into sns histogram.

