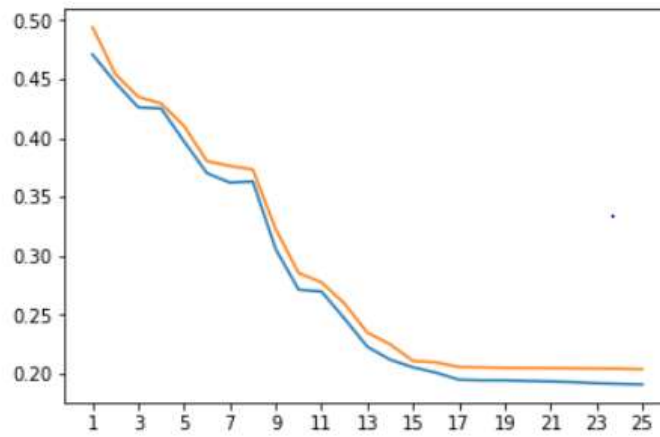


PROBLEM 2.

a)



Green: Training error

Yellow: Testing error

c) The model seems to stabilize around 20% and seems to never overfits after more iterations are added. It seems like using a stumps as the weak classifier reduces the chance of overfitting due to how inaccurate each individual stumps is to the model.