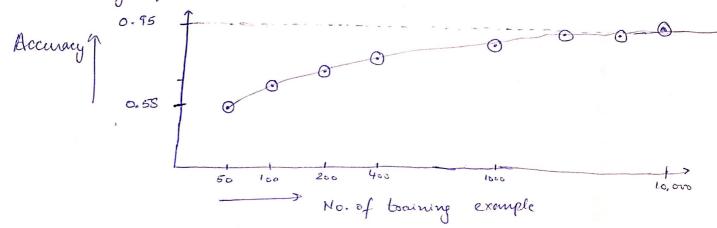
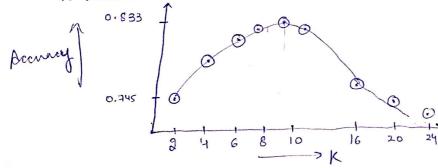
Kelationship between number of training examples Saccuracy.

It has been observed that the accuracy keeps on increasing as the number of & training examples keep on increasing till no. of examples reach around 5000. There's very little improvement in accuracy from 5000-10000 training example.



Relationship between K & accuracy. It has been observed that accuracy keeps on increasing till k=9. It reaches maxima at k=9 & it keeps on decreasing as k increases further.



(i) I is getting confused a lot with 187 because of similar structure

(ii) 4 is getting confused owith 9, again because of same shruching

& From confusion matrix, 8 & 9 are getting confund a lot probable because of misclassification due to median to break hies.