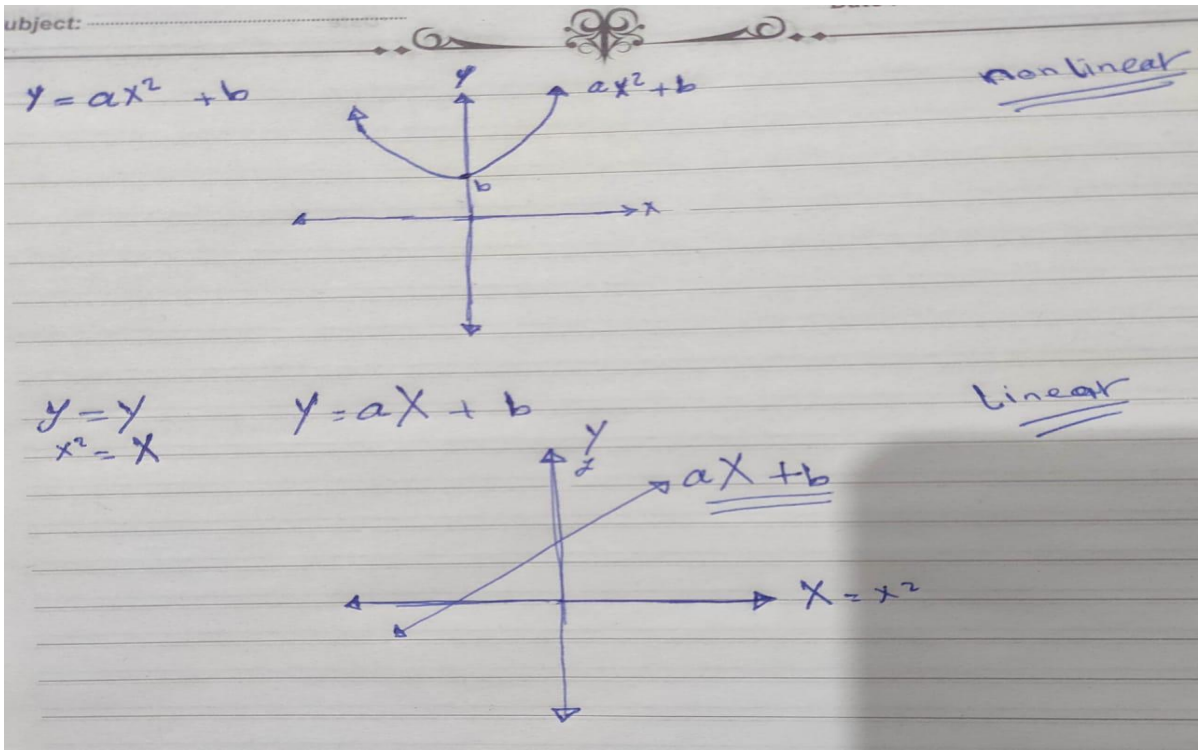
1-Converting Non-linear Equations to Linear Form :

a- change the values of our axis.

B- instead of using y & x, we use Y &X in order to move our equation into the form Y=mX+c

===>The non linear equation and linear will git the same result



2- Nonlinear model in ML

1 - classification
2- regression trees
3- Naive bayes
4- K-nearest
5-support vector