Jm1 Knn logistic naïve bayes random forrest SVM

data.corr()

f,ax = plt.subplots(figsize = (15, 15))

sns.heatmap(data.corr(), annot = True, linewidths = .5, fmt = '.2f')

plt.show()

NAÏVE BAYES

#Calculation of ACC value by K-fold cross validation of NB model

scoring = 'accuracy'

kfold = model\_selection.KFold(n\_splits = 10, random\_state = seed)

cv\_results = model\_selection.cross\_val\_score(model, X\_train, Y\_train, cv = kfold, scoring = scoring)

msg = "Mean : %f - Std : (%f)" % (cv\_results.mean(), cv\_results.std())

msg