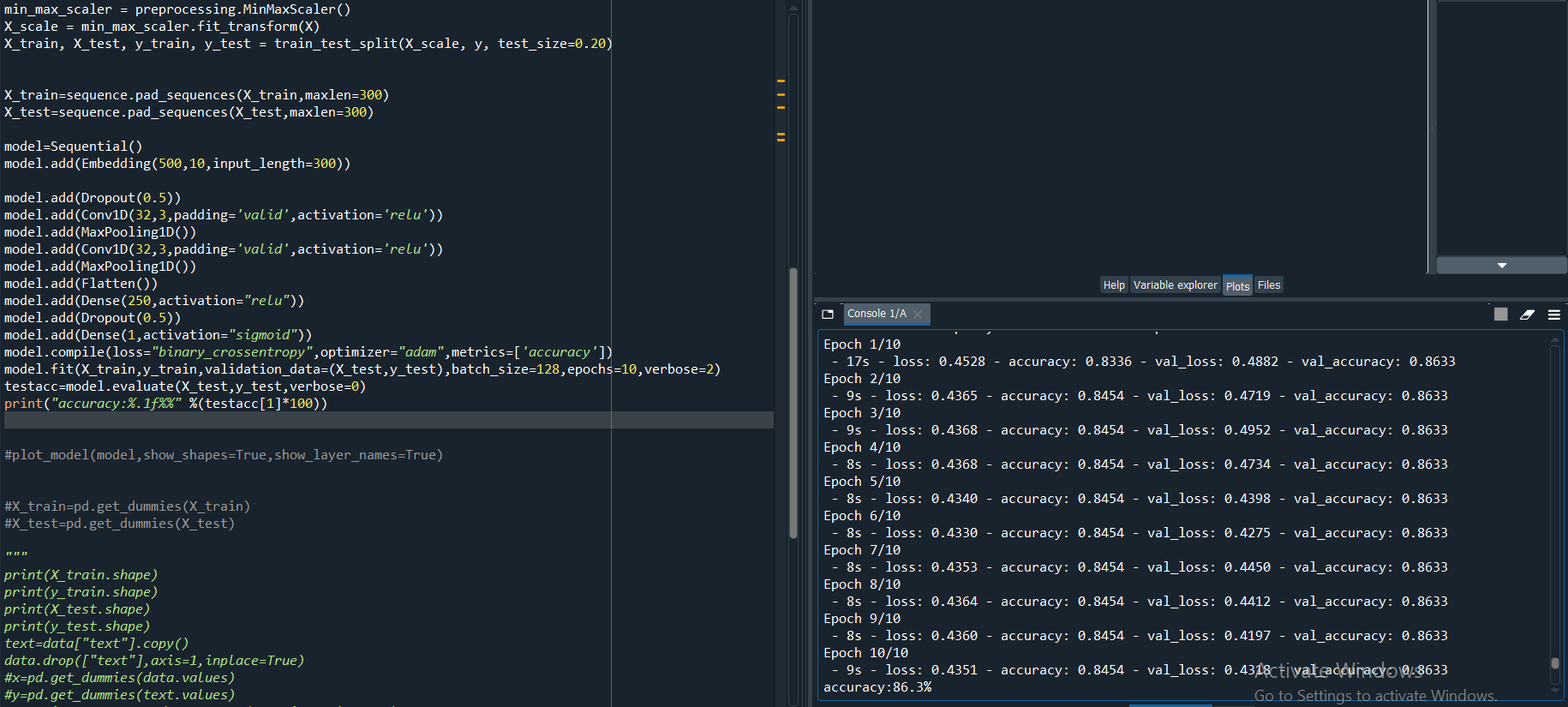
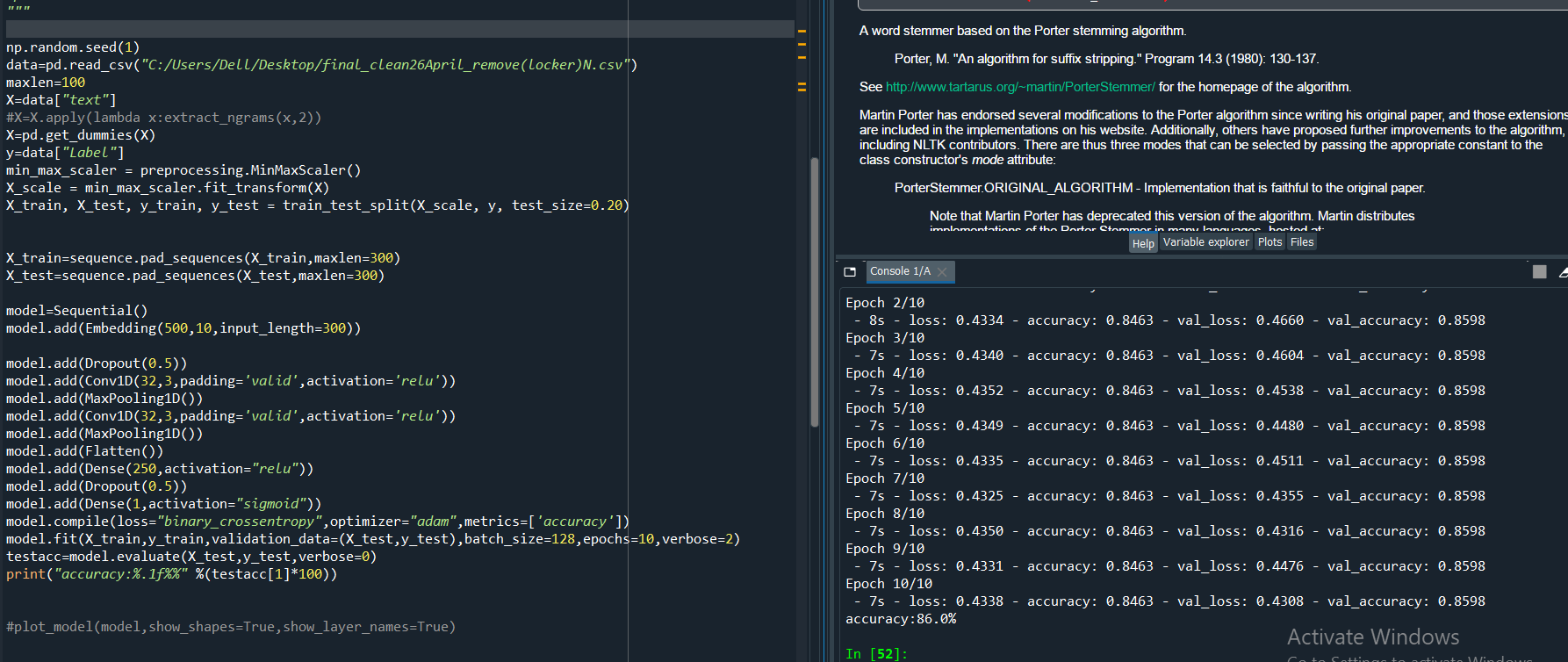
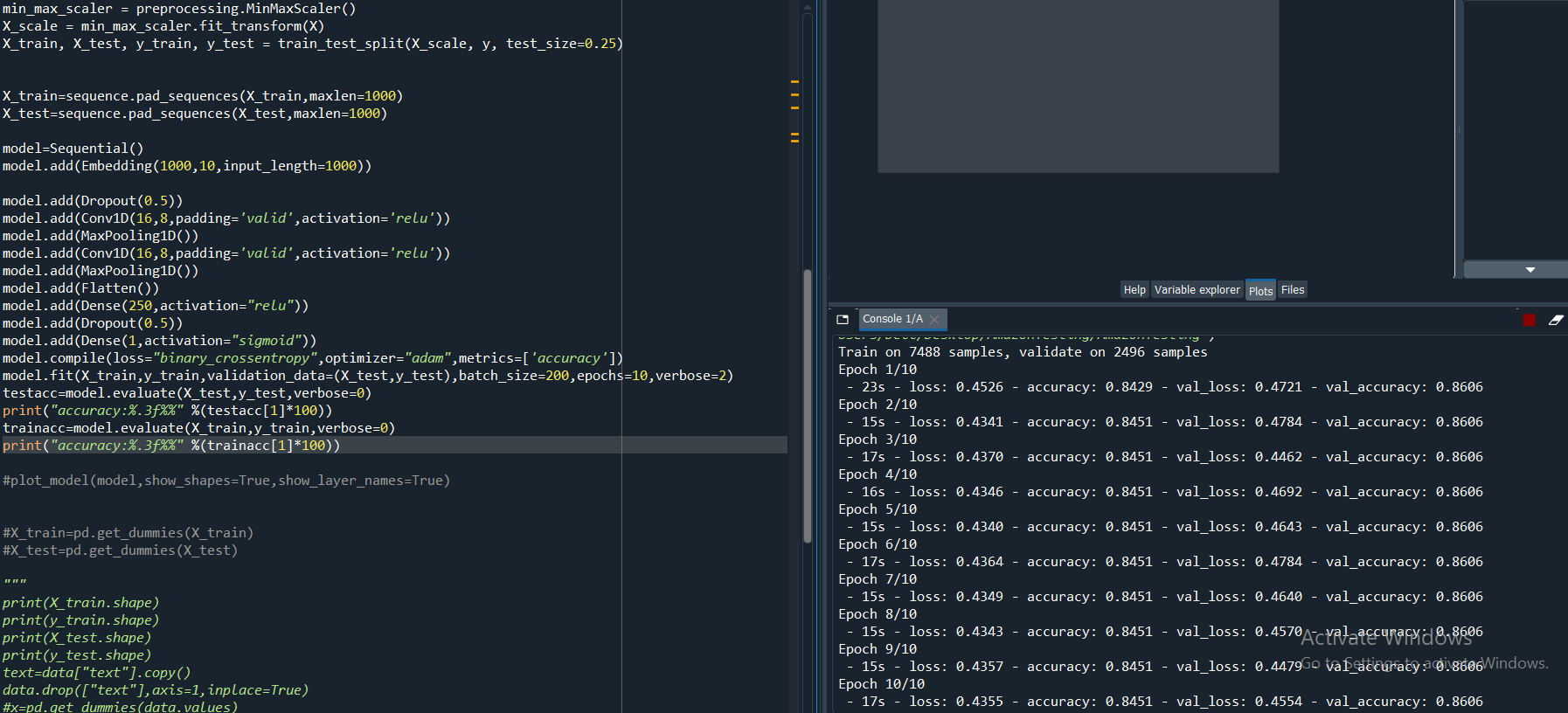
Bhavika,ACMS-2020

Dataset used:-final\_clean26April\_remove(locker)N

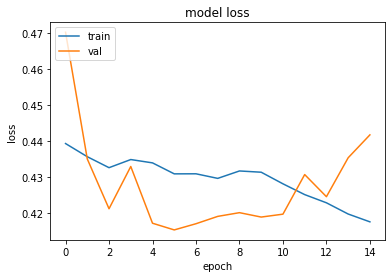
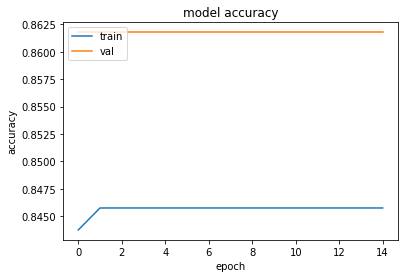
CNN-1D

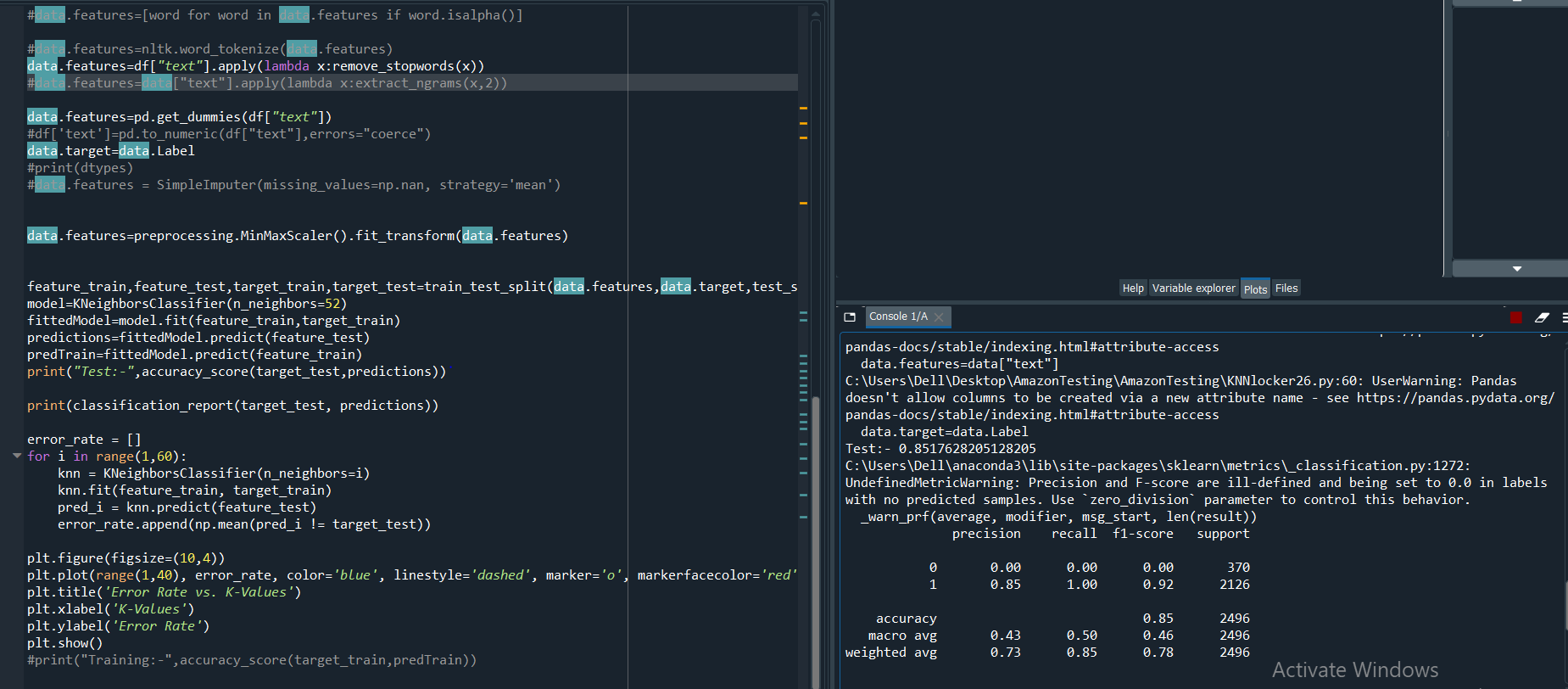


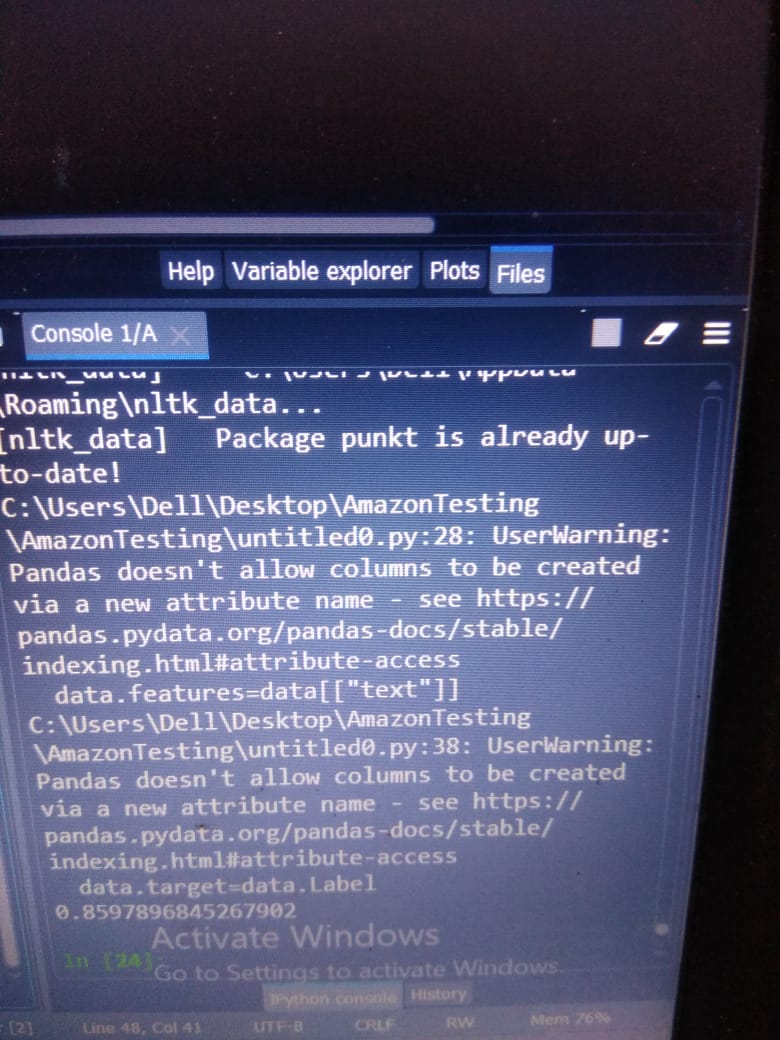
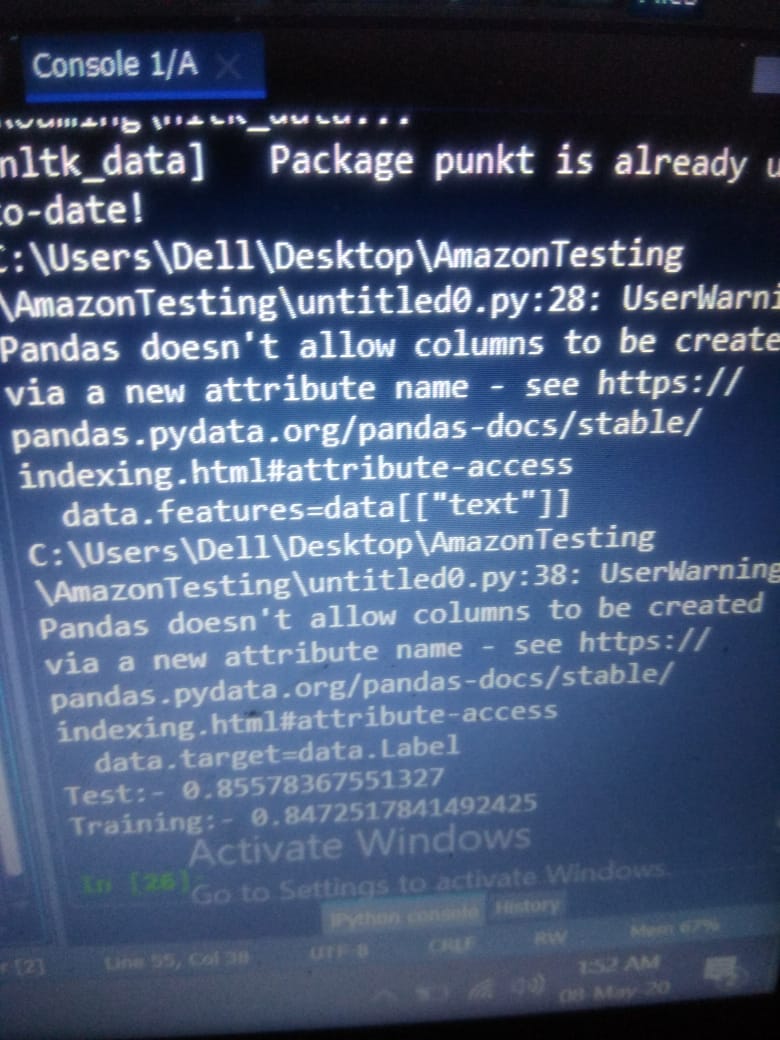
CNN1D accuracy:-85-86.3%

The training and validation losses have very similar values, it just means that the training and validation data are very similar i.e. are drawn from the exact same distribution.

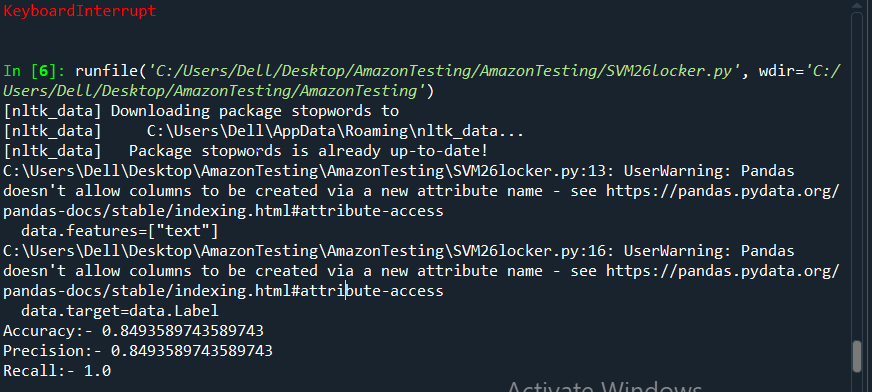
There is no over fitting.



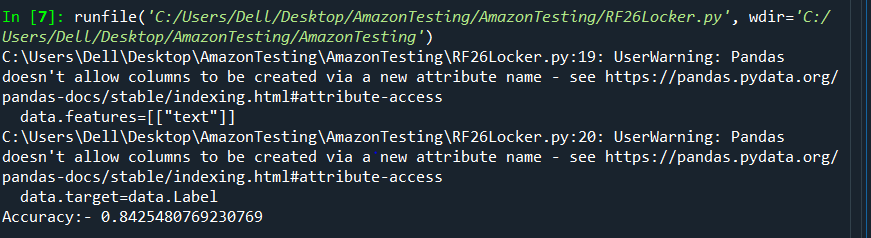
KNN:- ~85-~86%



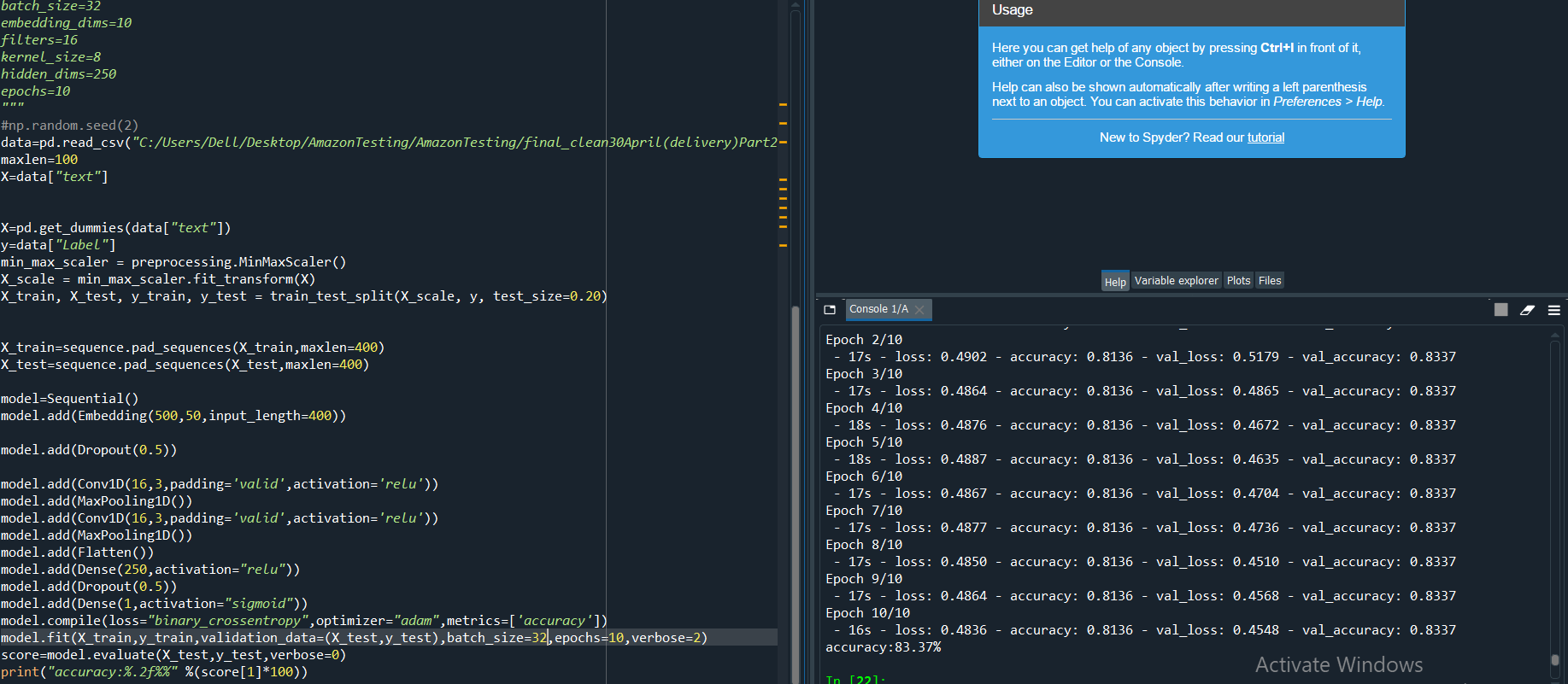
SVM ~85%

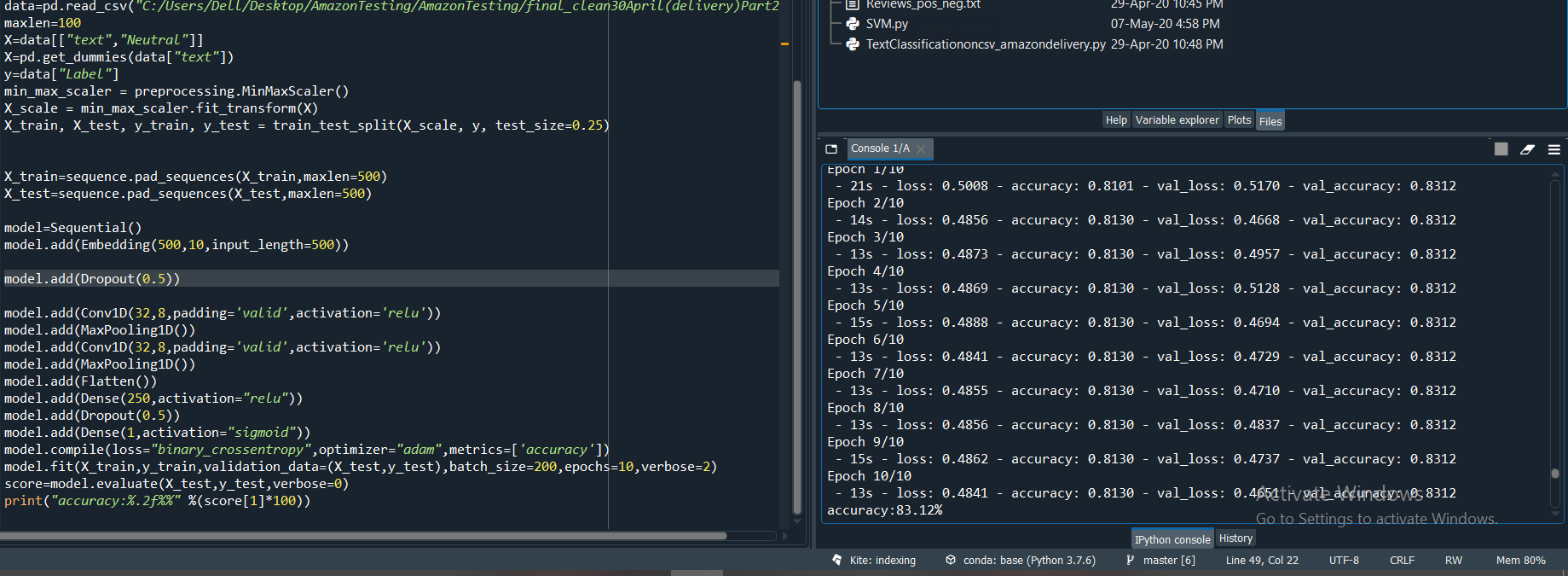


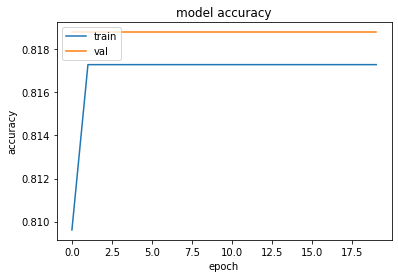
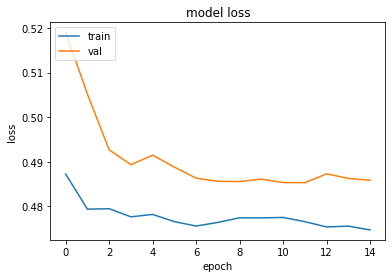
Random Forest ~84.3%



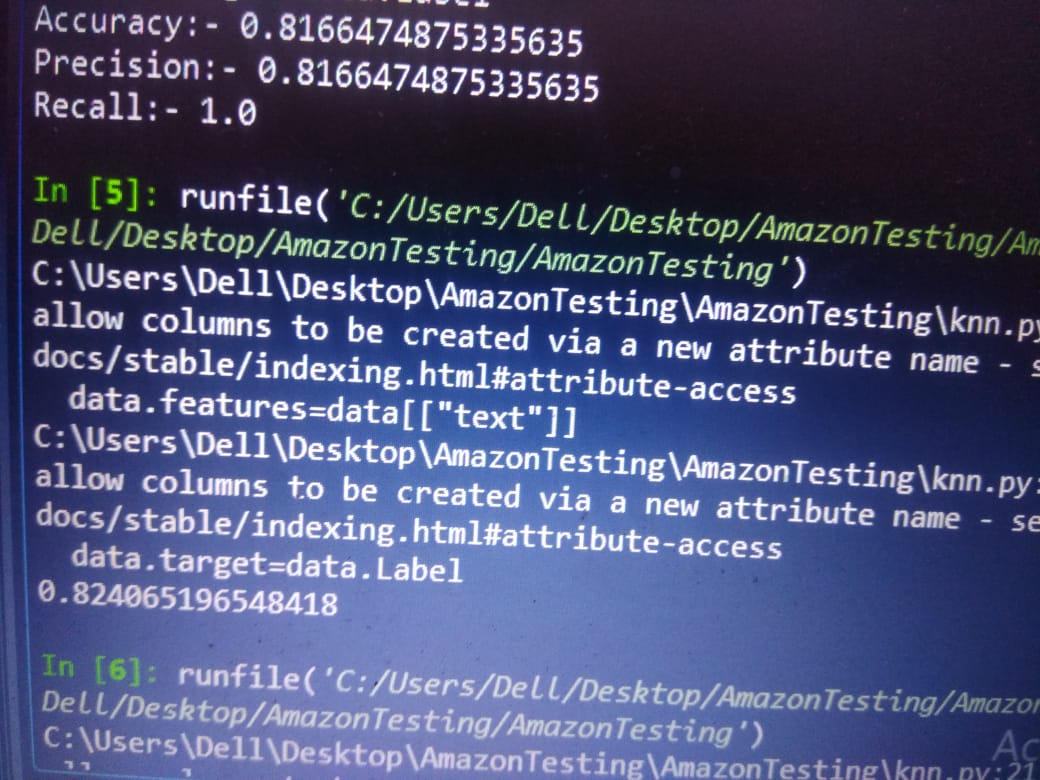
Dataset:- final\_clean30April(delivery)Part2

CNN 1D ~83.4%

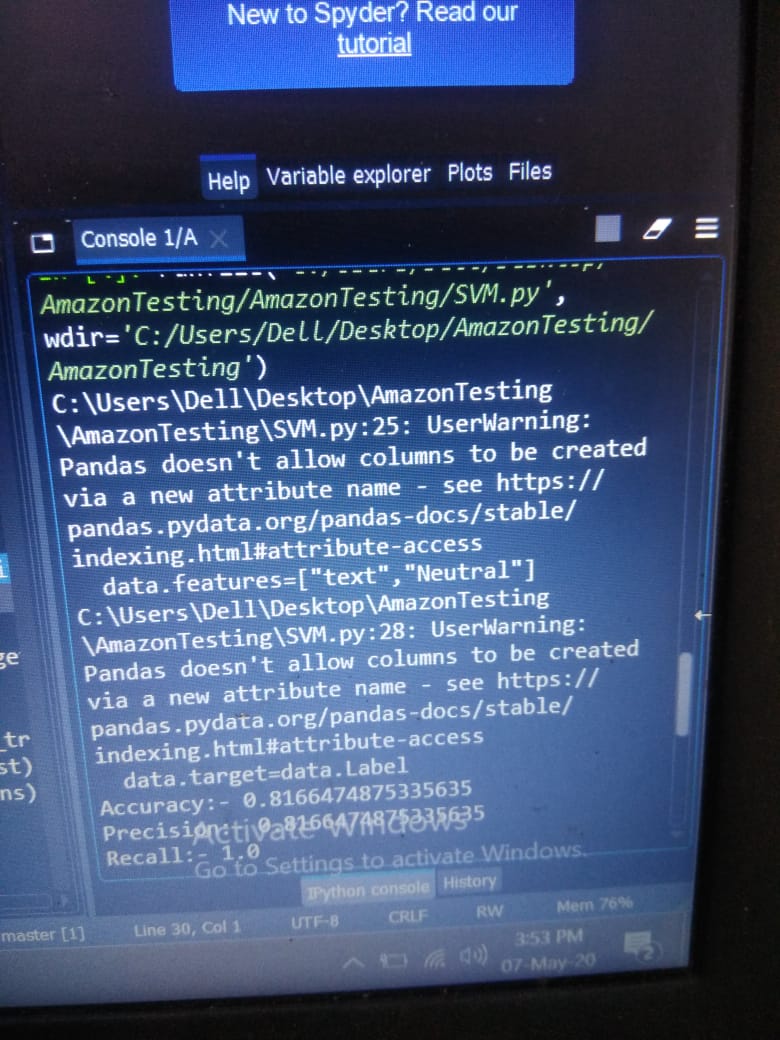




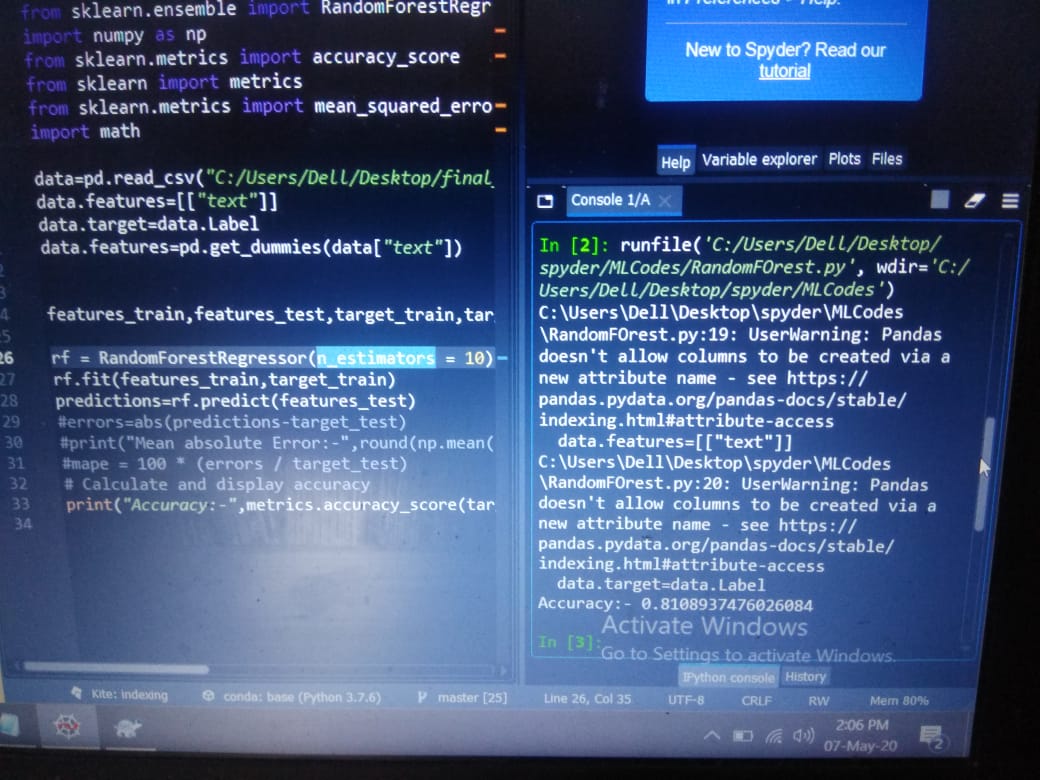
KNN ~82.4%



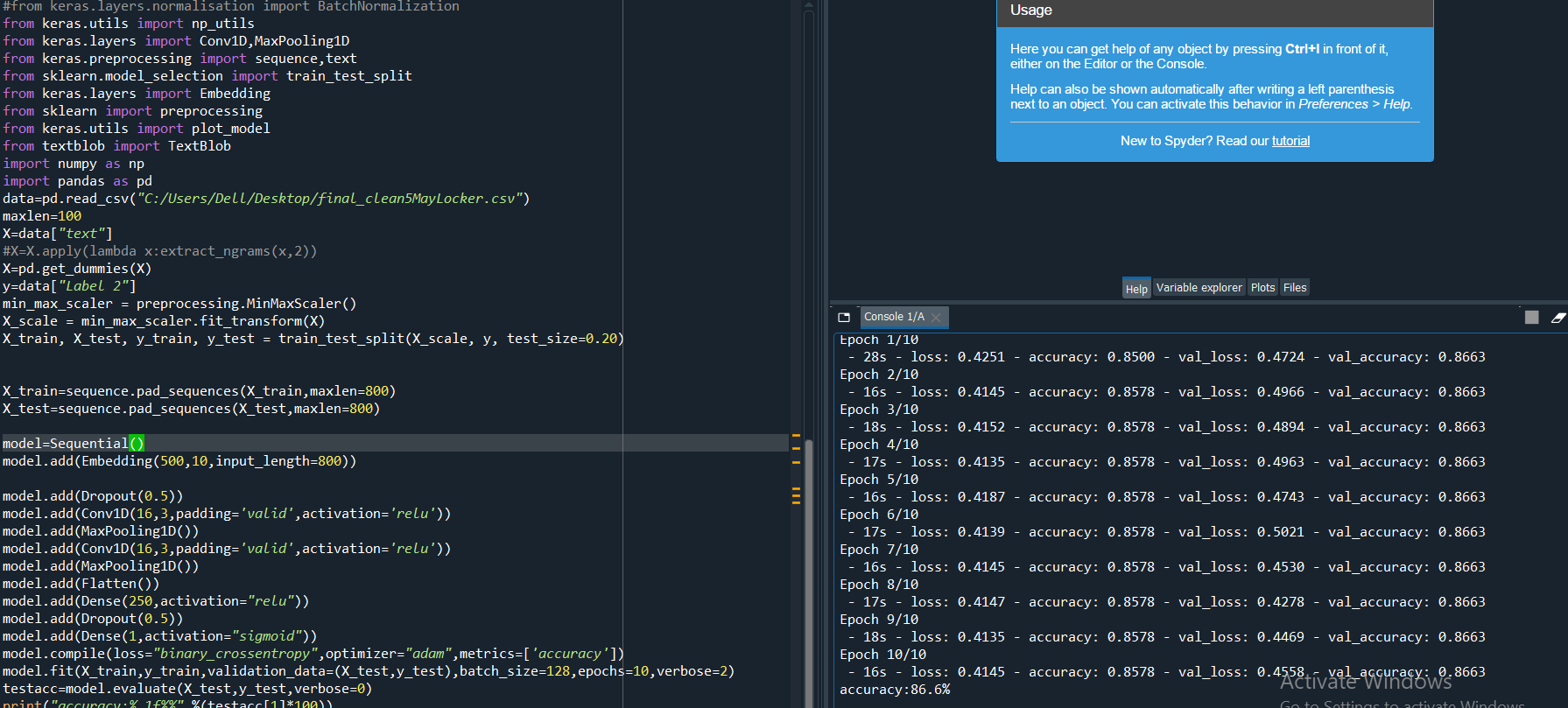
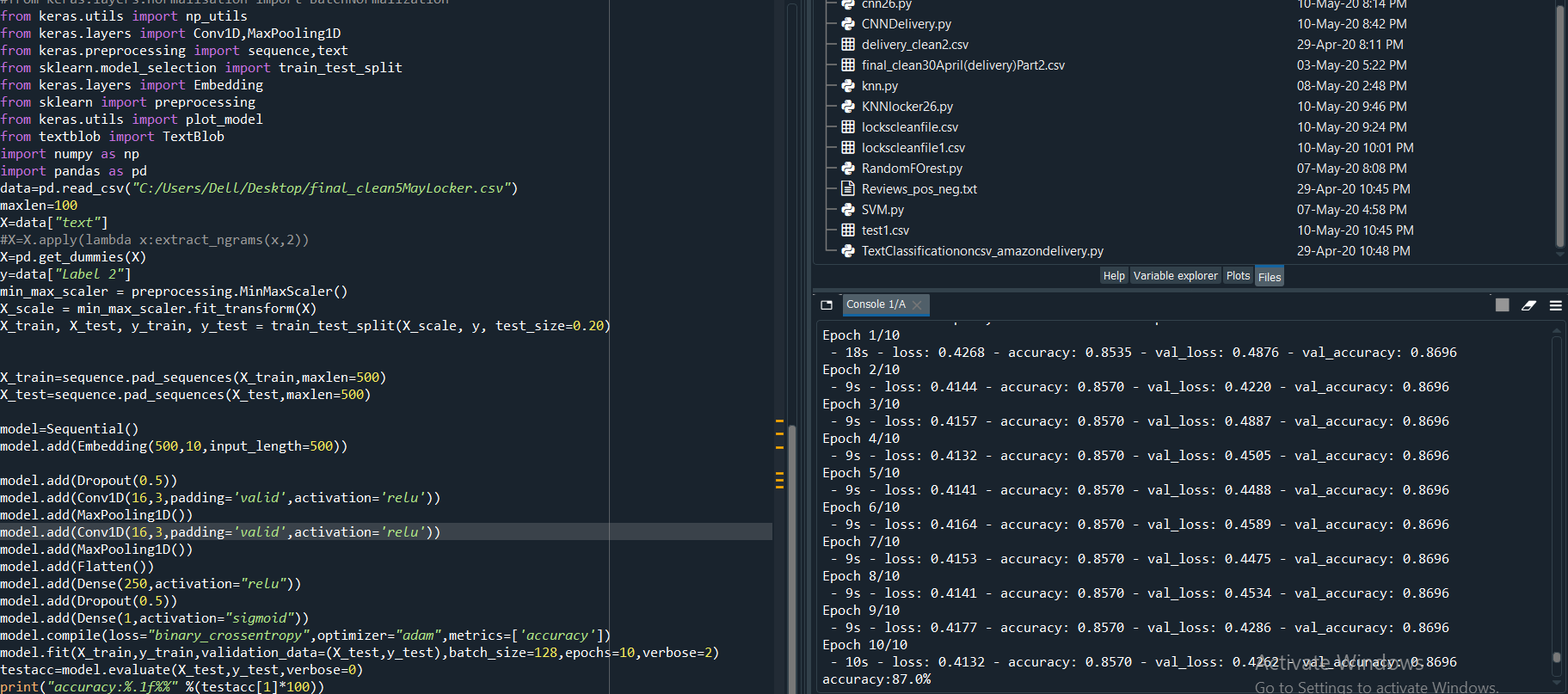
SVM ~82%

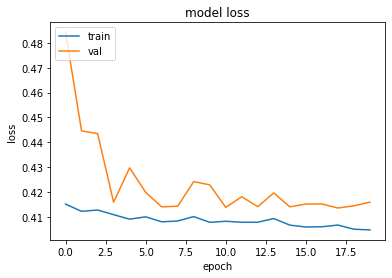
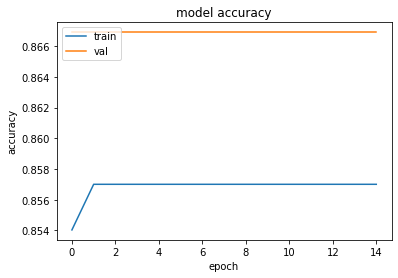


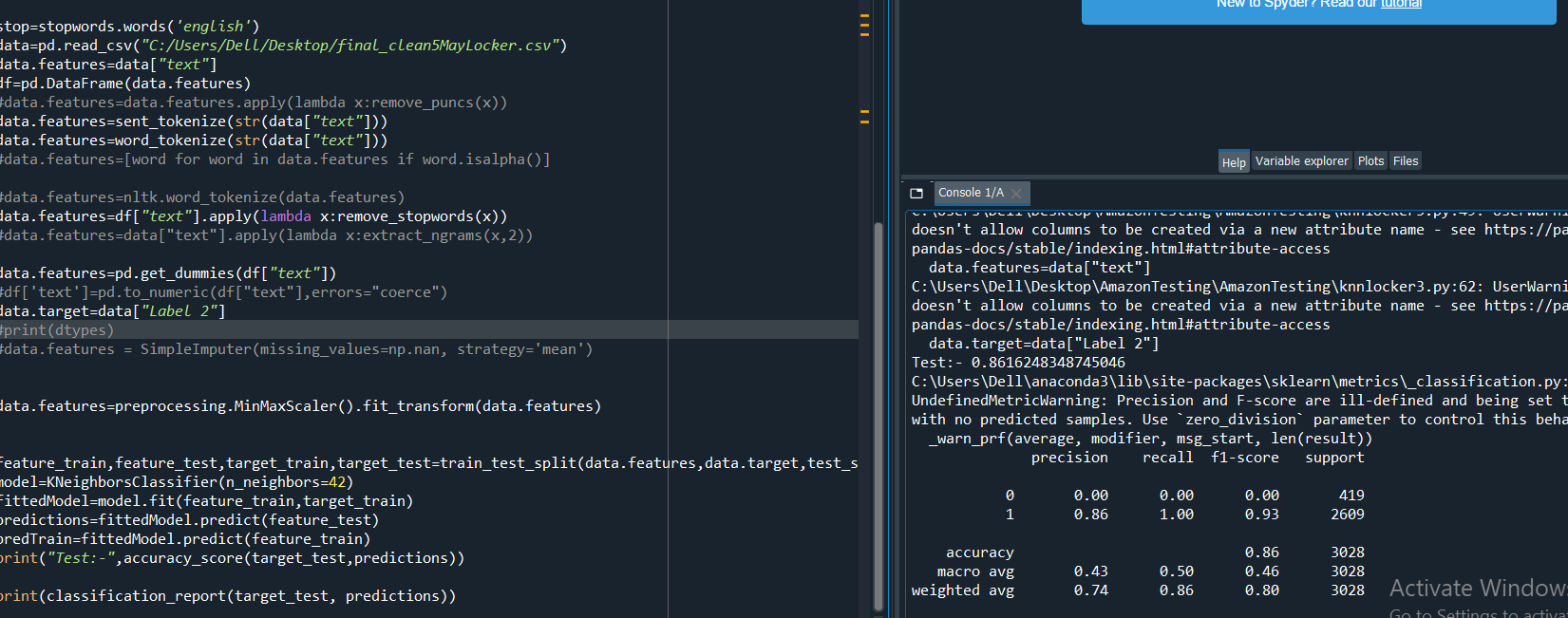
RANDOM FOREST ~81.1%

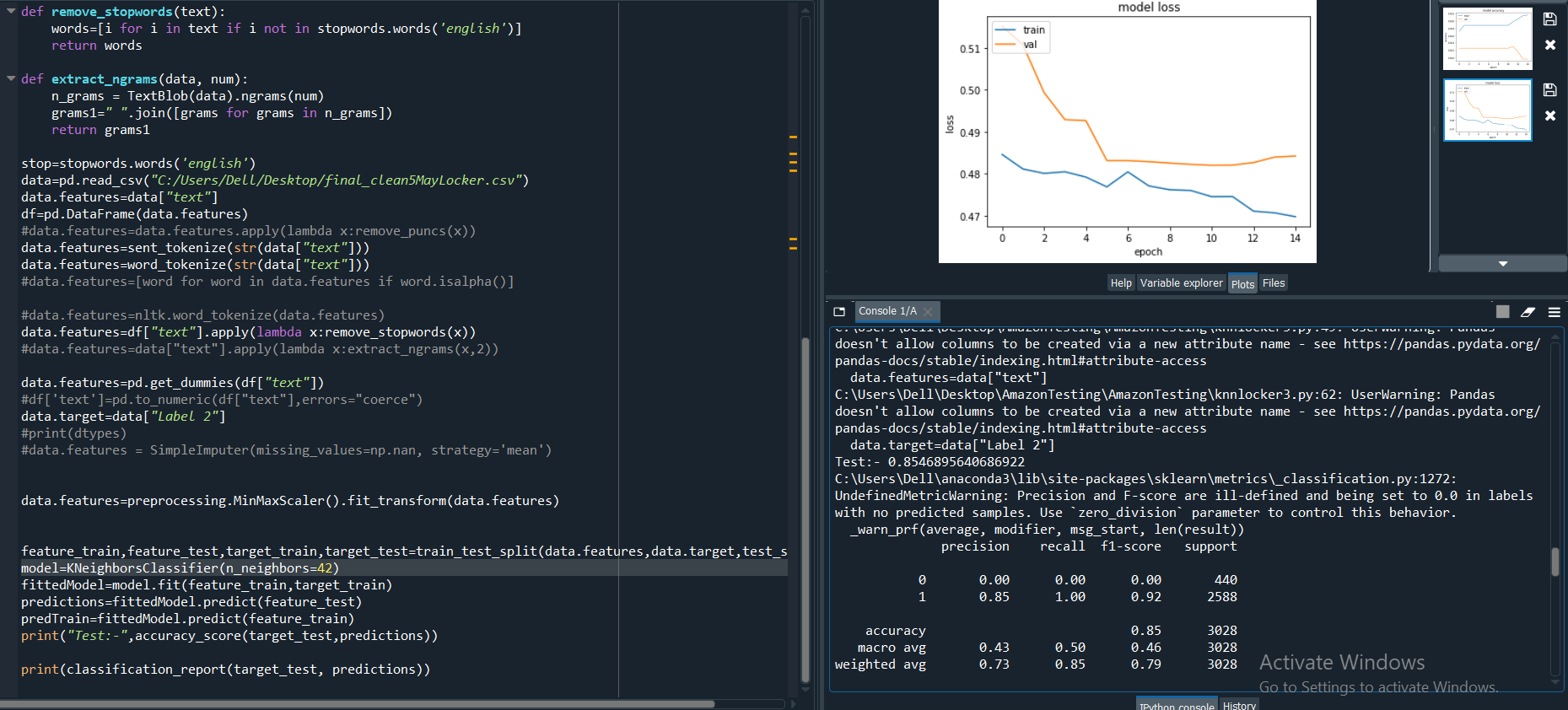


Dataset:- final\_clean5MayLocker

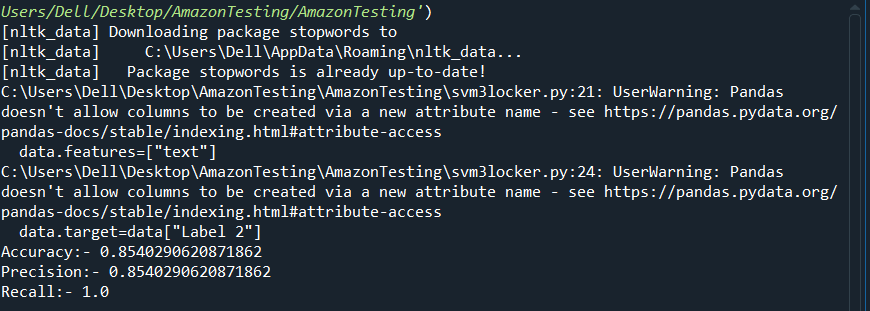
CNN1D ~87%



KNN~85-86.2%



SVM: 85.4%



Random Forest : 86.2%

