# **Text-Classifier**

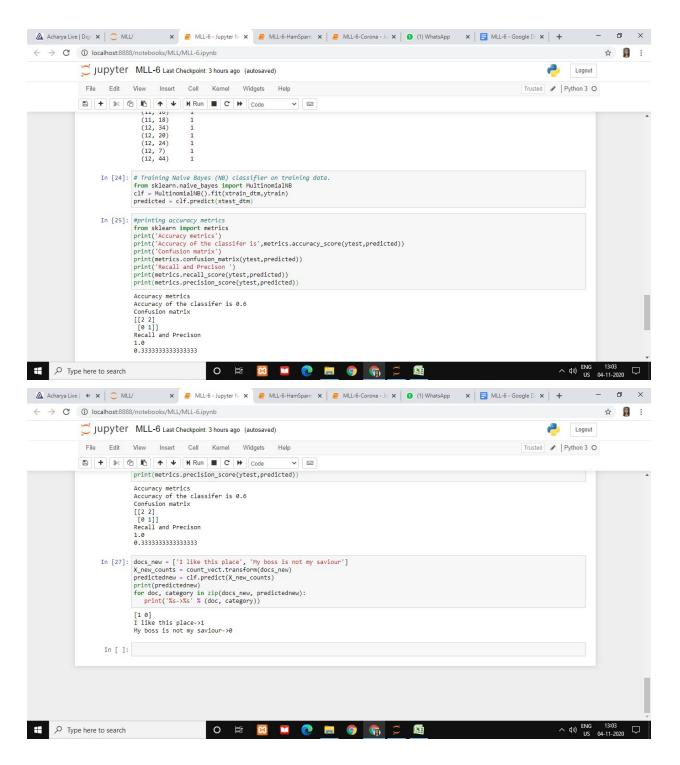
# Code

1970	
	Assuring a sof of documents that wood to be classed use the naive Bayesian classifier model to footown use the naive Bayesian classifier model to footown the flies that of finite in jero classes API can be used to
	this task birt in jern classes API can be used to this task brill in jern classes API can be used to with the forgram Calculate the occuracy, forcision, and recall for your data set.
	inhost bands as fol mos = fol . read asv('noinetext. Lxt', names=[mesage', 'label']) format('The dimensions of the dataset', mag. shape)
	mag [labelnum] = msg. label. msf (& 'fox': 1, 'nog': 0})  X = msg. labelnum  buil(X)
	Joint (3)
	from skleaver, model solution import train test split  strain, retost, ylorian, ytest = train test split(X, y)  fruit(schain. shape)  fruit(schain. shape)
	frint (strain, slope)  frint (start, slope)  John Aklean Jedure extraction lext inhat Couttle tries
	count weet = Count Vectorios)  Thain Itm = count weet to the transform ( train)  That the = count weet to the transform ( test)
	foritheour vect get forture formed)
	df=fol. Dota Frome( & train dtm. toosay), columns= count_vect. get fecture nanad)

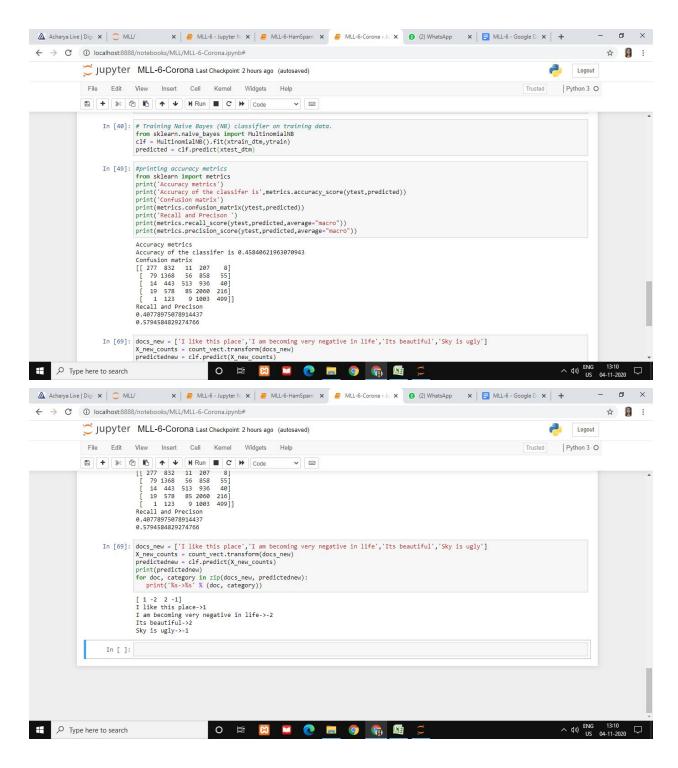
papergrid Date: / / Labain Alm import Multinomial NB Alfabrain den , ytain matrices closifier is, mil doc realegory

#### **OUTPUT**

### 1) Positive-negative sentence output



## 2) Corona-NLP dataset output



# 3) Ham-Spam dataset output

