ML08B Group 4 - SMS Spam Detection Model

DataSet : https://github.com/nanditanagappa/sms_Spam_Detection_Model/blob/master/spam.csv
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Multinomial Naive Bayes
(https://github.com/nanditanagappa/sms_Spam_Detection_Model/blob/master/lastfinal.ipynb)

	Precision	Recall	f1-score	Support
ham	1.00	0.96	0.98	1013
spam	0.70	1.00	0.83	102
Accuracy			0.96	1115
Macro Avg	0.85	0.98	0.90	1115
Weighted Avg	0.97	0.96	0.96	1115

Logistic Regression
(https://github.com/nanditanagappa/sms_Spam_Detection_Model/blob/master/Major_Project(spam_detection).ipynb)

	Precision	Recall	f1-score	Support
ham	0.98	1.00	0.99	965
spam	0.99	0.84	0.91	150
Micro Avg	0.98	0.98	0.98	1115
Macro Avg	0.98	0.92	0.95	1115
Weighted Avg	0.98	0.98	0.98	1115