

**Group Name: G18**

**Members:**

- |                         |           |
|-------------------------|-----------|
| 1) Banala Tharun        | 200001013 |
| 2) Boddupalli Karthik   | 200001016 |
| 3) Byri Sahas Reddy     | 200001017 |
| 4) K Sreekara Madyastha | 200001031 |

**Kaggle notebook link:**

<https://www.kaggle.com/byrisahasreddy/email-spam-detection>

Accuracy table						
Dataset	(sir's)	SVM	KNN	Random forest	Logistic Reg	MultinomialNB
	eron1	0.956956957	0.9019019019	0.975975976	0.96996997	0.9399399399
	eron2	0.9819742489	0.9287553648	0.9854077253	0.991416309	0.9785407725
	eron3	0.981042654	0.9071090047	0.981042654	0.9924170616	0.981042654
	eron4	0.9760683761	0.9461538462	0.9803418803	0.9829059829	0.9794871795
	eron5	0.9863147605	0.9413489736	0.9882697947	0.9931573803	0.9970674487
	eron6	0.9749582638	0.9140233723	0.9766277129	0.9782971619	0.9774624374
	(mine)	0.9901639344	0.9770491803	0.9819672131	0.9836065574	0.9770491803