

Company Under Study: Google(GOOG)				
Model Used	Case	Accuracy	f1_score	auc_score
RandomForestClassifier	I	0.77	0.8	0.78
	II	0.85	0.86	0.88
	III	0.77	0.8	0.78
SVM	I	0.77	0.8	0.78
	II	0.77	0.8	0.78
	III	0.77	0.8	0.78
LogisticRegression	I	0.77	0.8	0.78
	II	0.77	0.8	0.78
	III	0.77	0.8	0.78
ExtraTreesClassifier	I	0.85	0.86	0.88
	II	0.85	0.86	0.88
	III	0.77	0.8	0.78
BaggingClassifier	I	0.62	0.62	0.65
	II	0.85	0.86	0.88
	III	0.77	0.77	0.81
DecisionTreeClassifier	I	0.62	0.67	0.61
	II	0.77	0.8	0.78
	III	0.62	0.67	0.61
AdaBoostClassifier	I	0.62	0.67	0.61
	II	0.69	0.75	0.68
	III	0.62	0.67	0.61
Basic_LSTM(lookback = 2)	I	0.42	0	0.5
	II	0.45	0	0.5
	III	0.44	0	0.5
Basic_LSTM(lookback = 3)	I	0.42	0	0.5
	II	0.45	0	0.5
	III	0.44	0	0.5
Basic_LSTM(lookback = 5)	I	0.42	0	0.5
	II	0.73	0.67	0.75
	III	0.56	0.6	0.55
LSTM(lookback = 2)	I	0.5	0.4	0.54
	II	0.82	0.8	0.83
	III	0.44	0.29	0.48
LSTM(lookback = 3)	I	0.67	0.67	0.69
	II	0.64	0.6	0.65
	III	0.56	0.5	0.57
LSTM(lookback = 5)	I	0.67	0.67	0.69
	II	0.82	0.8	0.83
	III	0.44	0.29	0.48