Company Under Study: Apple(AAPL)				
Model Used	Case	Accuracy	f1_score	auc_score
RandomForestClassifier	I	0.76	0.79	0.75
	II	0.75	0.79	0.74
	III	0.74	0.78	0.73
SVM	I	0.68	0.71	0.67
	II	0.67	0.7	0.66
	III	0.68	0.71	0.67
LogisticRegression	I	0.52	0.64	0.5
	II	0.55	0.63	0.54
	III	0.54	0.62	0.53
ExtraTreesClassifier	I	0.78	0.81	0.77
	II	0.77	0.79	0.76
	III	0.78	0.81	0.77
BaggingClassifier	I	0.74	0.76	0.74
	II	0.74	0.76	0.74
	III	0.72	0.75	0.72
DecisionTreeClassifier	I	0.72	0.74	0.71
	II	0.68	0.7	0.68
	III	0.7	0.72	0.7
AdaBoostClassifier	I	0.66	0.7	0.65
	II	0.66	0.71	0.66
	III	0.65	0.69	0.64
Basic_LSTM(lookback = 2)	I	0.53	0.51	0.54
	II	0.49	0.49	0.5
	III	0.5	0.53	0.5
Basic_LSTM(lookback = 3)	I	0.5	0.18	0.53
	II	0.56	0.61	0.55
	III	0.52	0.36	0.54
Basic_LSTM(lookback = 5)	I	0.55	0.6	0.55
	II	0.5	0.56	0.49
	III	0.54	0.59	0.53
LSTM(lookback = 2)	I	0.52	0.56	0.52
	II	0.55	0.56	0.55
	III	0.53	0.57	0.53
LSTM(lookback = 3)	I	0.55	0.57	0.55
	II	0.56	0.62	0.55
	III	0.5	0.53	0.49
LSTM(lookback = 5)	I	0.54	0.66	0.52
	II	0.52	0.56	0.52
	III	0.5	0.53	0.5