Chethan Kothwal   **A20423243**

Phase 1 results		
Classifier	Parameters	Mean F1
KNeighborsClassifier	n_neighbors=1	0.121255877
KNeighborsClassifier	n_neighbors=3	0.07348273
KNeighborsClassifier	n_neighbors=5	0.03578479
SVC (Best result)	kernel = linear	**0.659746877**
	C = 0.1	
Phase 2 best results		
Best result for KNeighborsClassifier		
PCA parameters	n_components = 47	
KNeighborsClassifier parameters	n_neighbors=1	
Mean F1	**0.131494287**	
Best result for SVC		
PCA parameters	n_components = 1550	
SVC parameters	kernel = linear	C = 0.1
Mean F1	**0.661564337**	