(F) Precision, Recall And Confusion Matrix:				
Cont	rusion Matri 20			
n=165	Prudictedo:	Predicted:		
A ctual : No	TN=50	FP=10	60	
Actual: YES	£N = 5	TP=100	105	
	55	110	2	
* Adual No = TN + FP (-ve) (True (False Negative) Positive) 60 = 50 + 10				
· Actual Yes = FN + TP (tue) (False (True Negative) Positive)				
	105 = N			
· Accuracy = TP+TN Total examples				
= 100 + 50 = 150 165				

· Precision: TP = 100
TP+FP 110
= .1. of examples really the
« Re Call = TP _ 100
· Recall = TP 100 TP+FN 165
• F-measure; 01 (Range)
= Harmonic Mean of Precision 4 Recal
= 2 * TP
2 4 TP + FP + FN
· Diagonal value higher => prediction more
(TN+TP) accurate