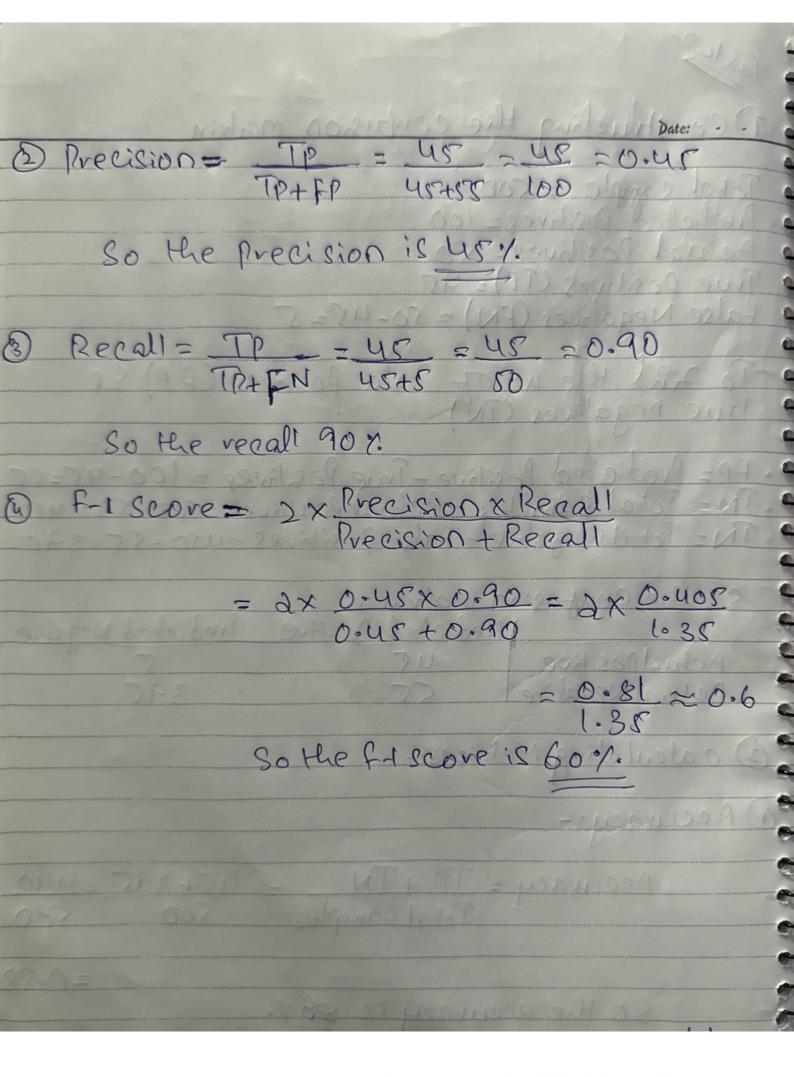
To8/22			
@ Constructing th	e confusion m	ahin Date:	
Total sample = 508	5725912 97-69		
Predicted Positives =		1934 3	2
True Positives (TP)	245		
false Negalives (Fr			69 (3
To sind the no of true negatives (7	N) talse position	res (FP) s	J
· FP= Predicted Pos			
· IN= Total Sample	e-Helia Positi	ves =500-5	02450
· TN= Total Negaline			2575
	malrin is redicted positive		Negaline
Actual positive Actual Negalive	Y S	395	
2) calculating Met	rices:-10 gd+2		
@ Accuracy:-			
7	To Tu	1.5.00	LALLA
neceuvacy =	TP+TN =	500	500
			=0.88
So the acc	DIVADA : 1 OBOL.		

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Dunder filling: when a model it too

Task 3

- Doverlitting: over filting occurs when a model becomes too compley & lears the training data specific patterns & noise resulting in poor generalization to new wiseen data.
- Dunderfilting: when a model is too simplistic to accurately learn from the data reading to poor performance on both the training set so new data. It happens when the model doesn't capture the underlying trends significant in the data.
- Bias = The difference blad our actual Ex predicted values. Bias are the assumptions that our model makes about our data to be able to predict on new data.