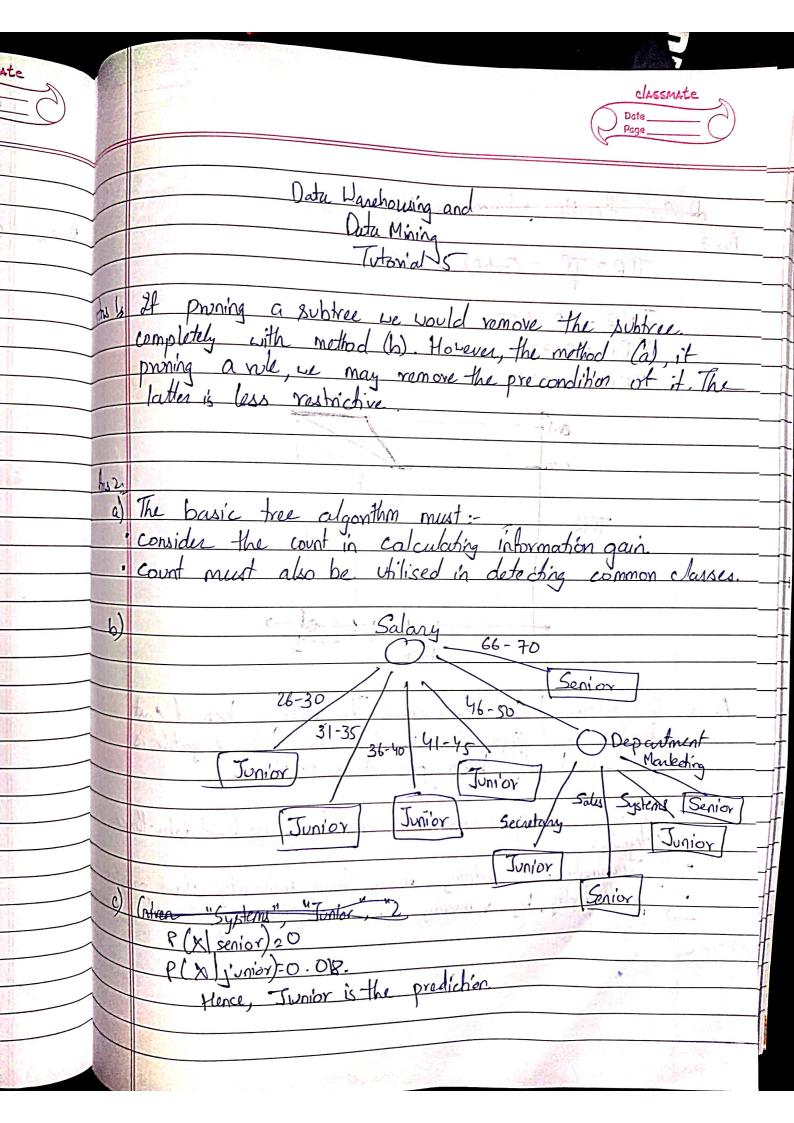
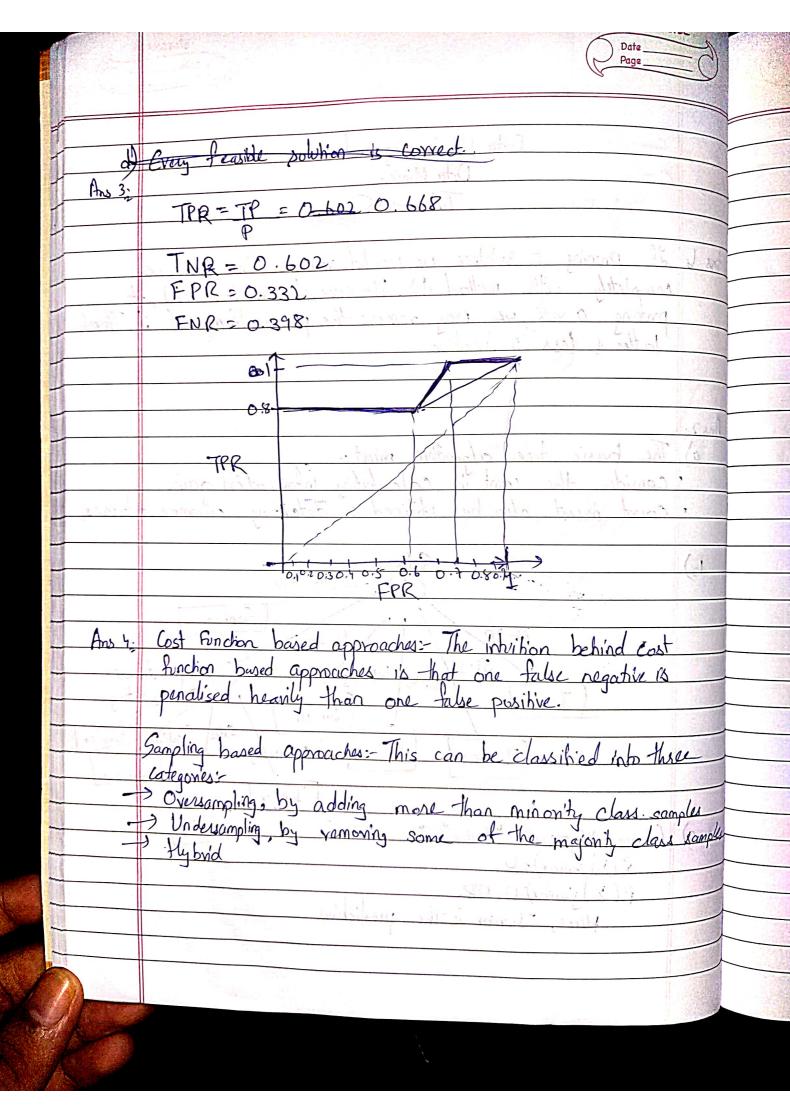
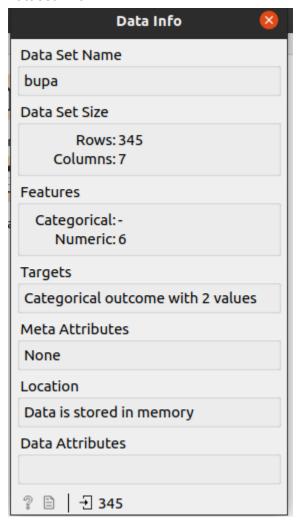
NAME: KRUNAL RANK 11860081 ROLL 10: CLASS: DIECH JAH LEAR JEMESTER: 1V1510N





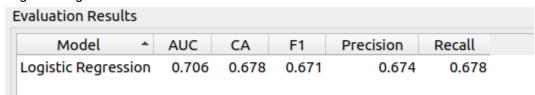
## Dataset Info:



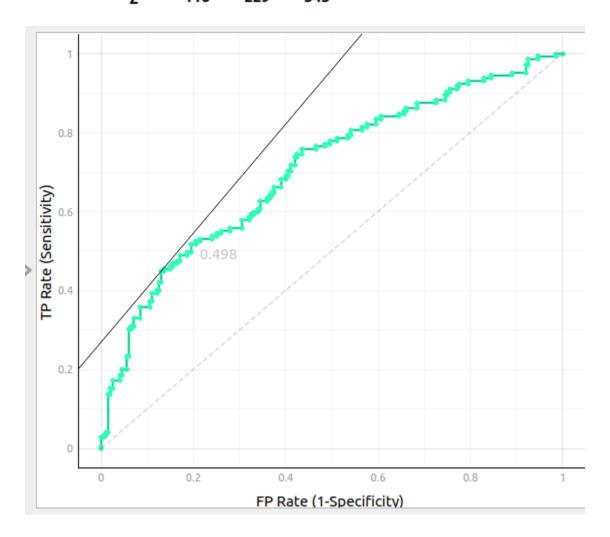
The BUPA dataset contains 345 single male patients with 6 numeric attributes. Five of these attributes are blood tests which are thought to be sensitive to liver disorders that might arise from excessive alcohol consumption. Each line in the dataset constitutes the record of a single male individual.

Target Variable: Liver Disorder Prediction (Y/N) [Binary]

## Logistic Regression:



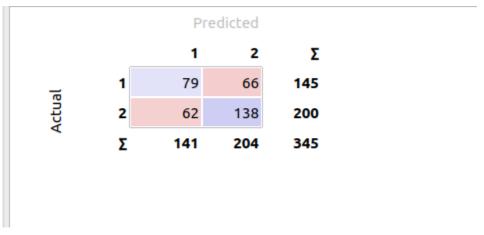
Predicted Σ Σ 

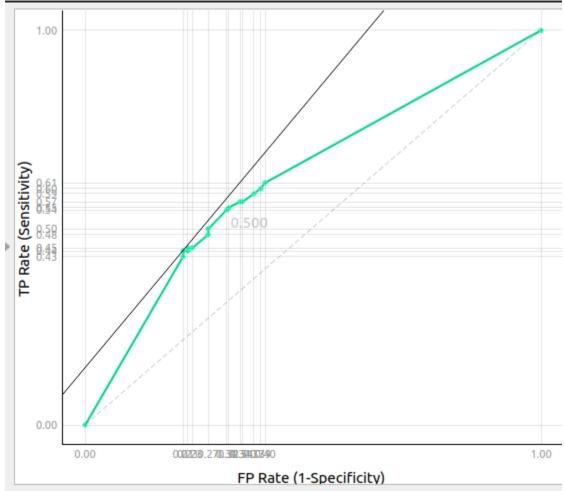


## Decision Tree:

## **Evaluation Results**

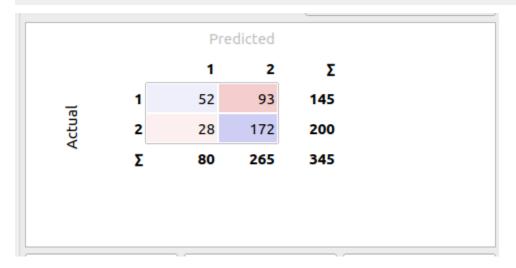
Model *	AUC	CA	F1	Precision	Recall
Random Forest	0.629	0.629	0.628	0.628	0.629

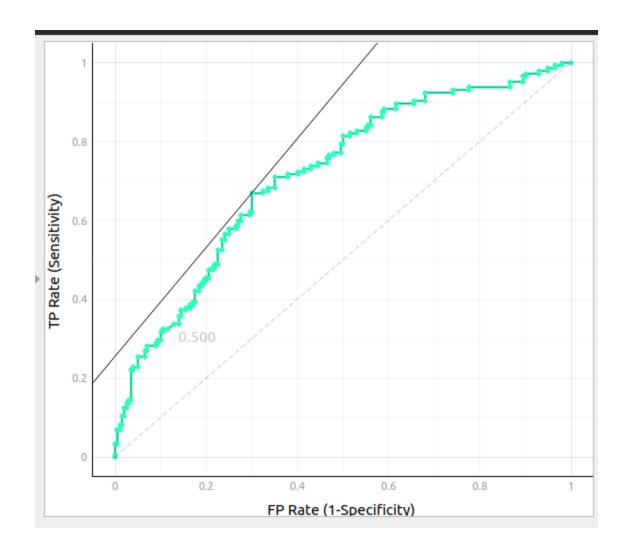




Support Vector Machine:

Model *	AUC	CA	F1	Precision	Recall
SVM	0.718	0.649	0.623	0.649	0.649





Naive Bayes:

