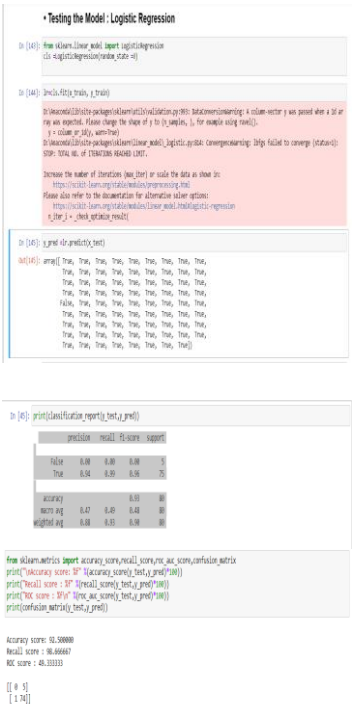
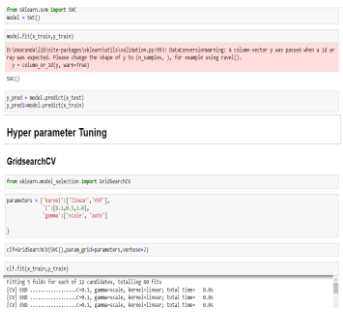
Project Development Phase
Model Performance Test

Date	16 November 2022
Team ID	PNT2022TMID32168
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot

1.	Metrics	**Regression Model:** Logistic Regression
		Classification Model:
		• Confusion Matrix - `[[ 0 5] [ 1 74]]`
		• Accuracy Score - 92.50000
		• Recall Score – 98.666667
		• ROC Score – 49.333333
		• Classification Report :
		`precision - 0.88`
		`recall - 0.93`
		`f1-score - 0.90`
		`support - 80`
			

2.	Tune The Model	Hyperparameter Tuning: (GridSearchCV) clf.best_score_ - 0.921875 Validation Method – GridSearchCV (`estimator=SVC()`)