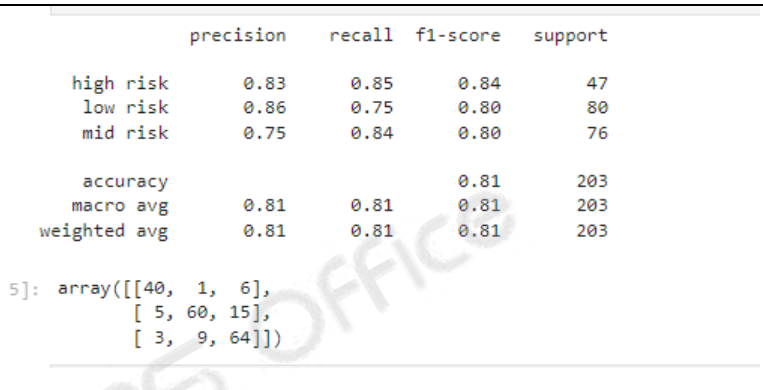
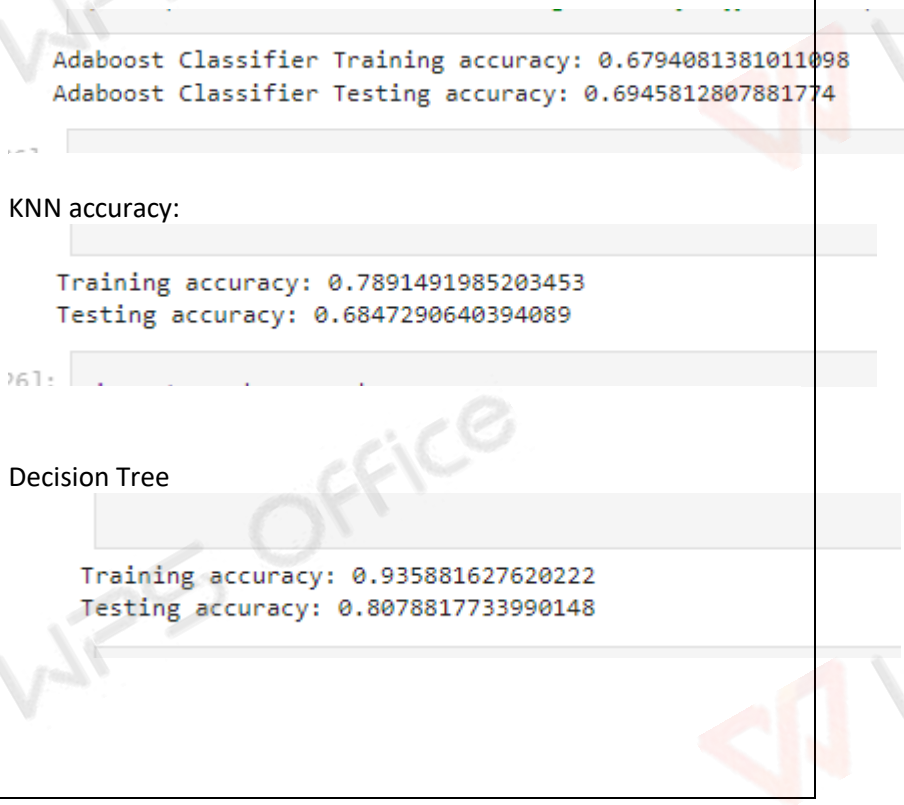
Project Development Phase

Date	24 **May2023**
Team ID	NM2023TMID05792
Project Name	AuditAI-A machine learning for detecting fraud in Audit data .

Model Performance Testing-2 Machine Learning

S.No.	Parameter	Values	Screenshot
•	Metrics	**Regression Model:** LASSO,LGA,RF,SMOTE,STATA **Classification Model:** KNN,SVM,CNN,RNN,NAive bayes,ABC,BC,decision Tree	
•	Tune the Model	Hyperparameter Tuning - Adjust the hyperparameters of your model to make it more precise. You can efficiently investigate various hyperparameter combinations using techniques like grid search or random search. In this procedure, cross-validation can offer a more reliable estimation of model performance. Validation Method - Utilize the right	

		evaluation criteria for regression tasks to assess the performance of the trained model. Mean squared error (MSE), mean absolute error (MAE), root mean squared error (RMSE), and R-squared are examples of common metrics. Check to check if the model generalizes adequately to new data and achieves the necessary performance criteria.	