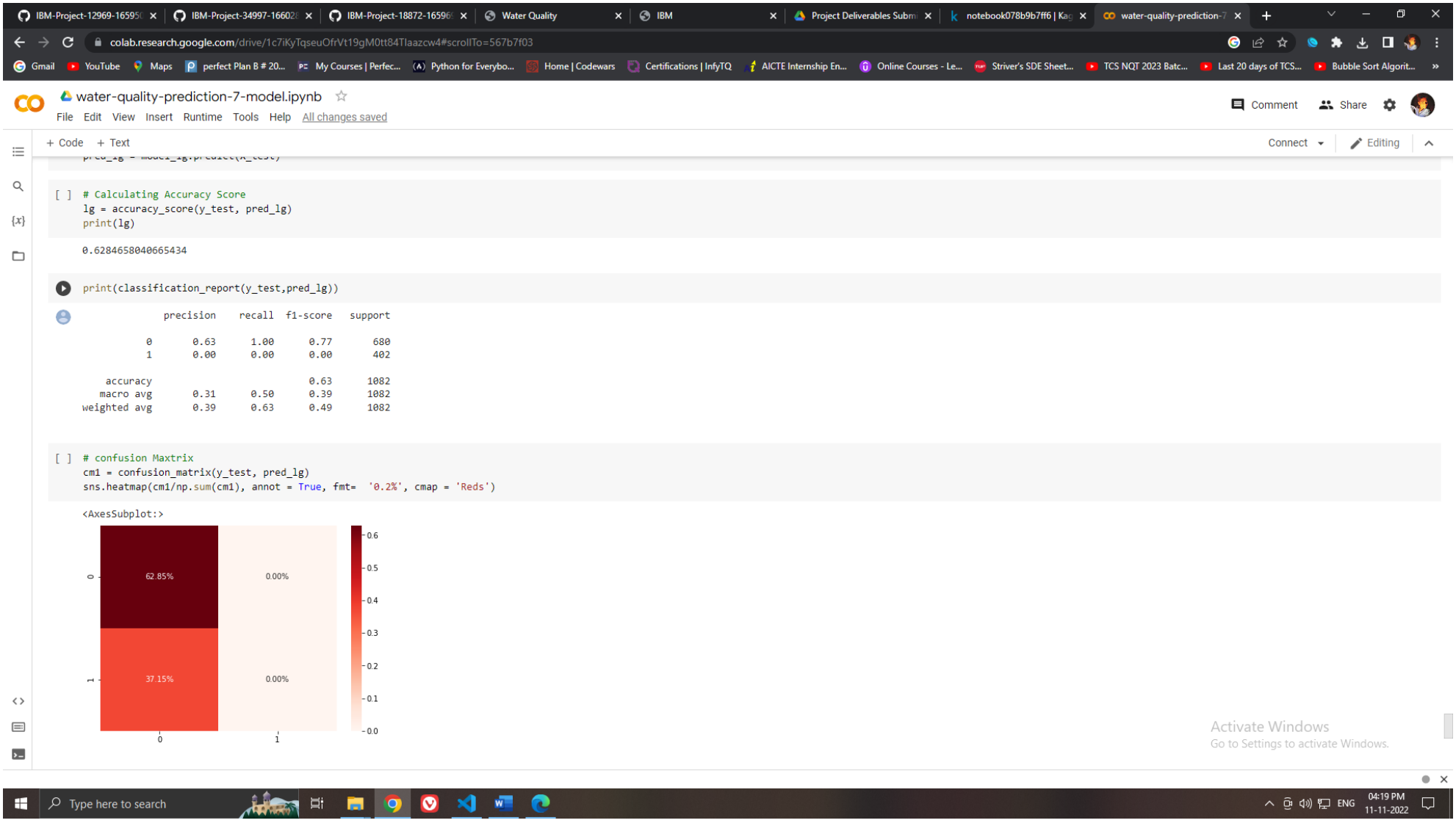
SPRINT 2

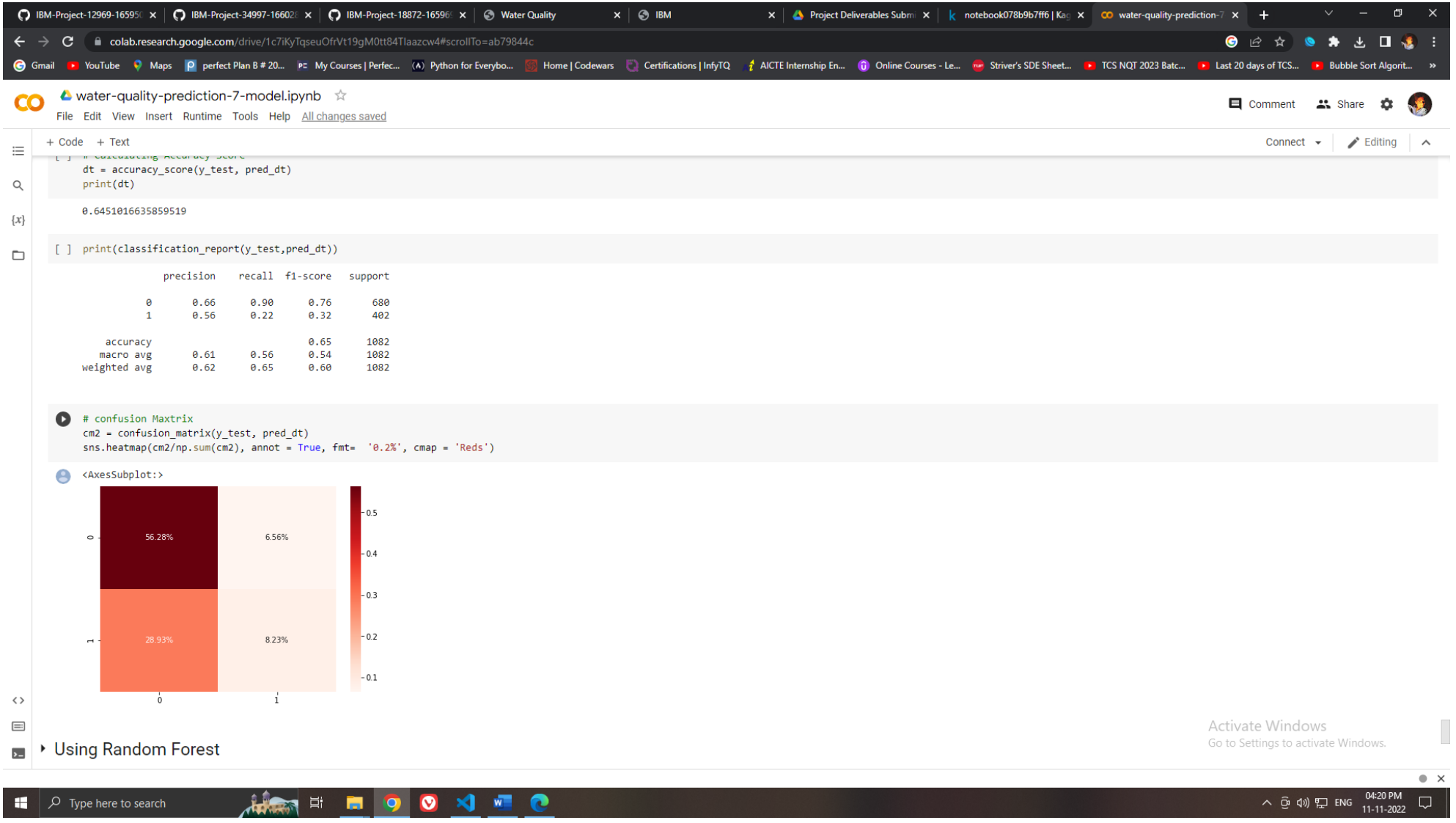
Project Deliverables (Model Building Code & Evaluation)

Team ID	PNT2022TMID21875
Project Name	Efficient Water Quality Analysis & Prediction using Machine Learning

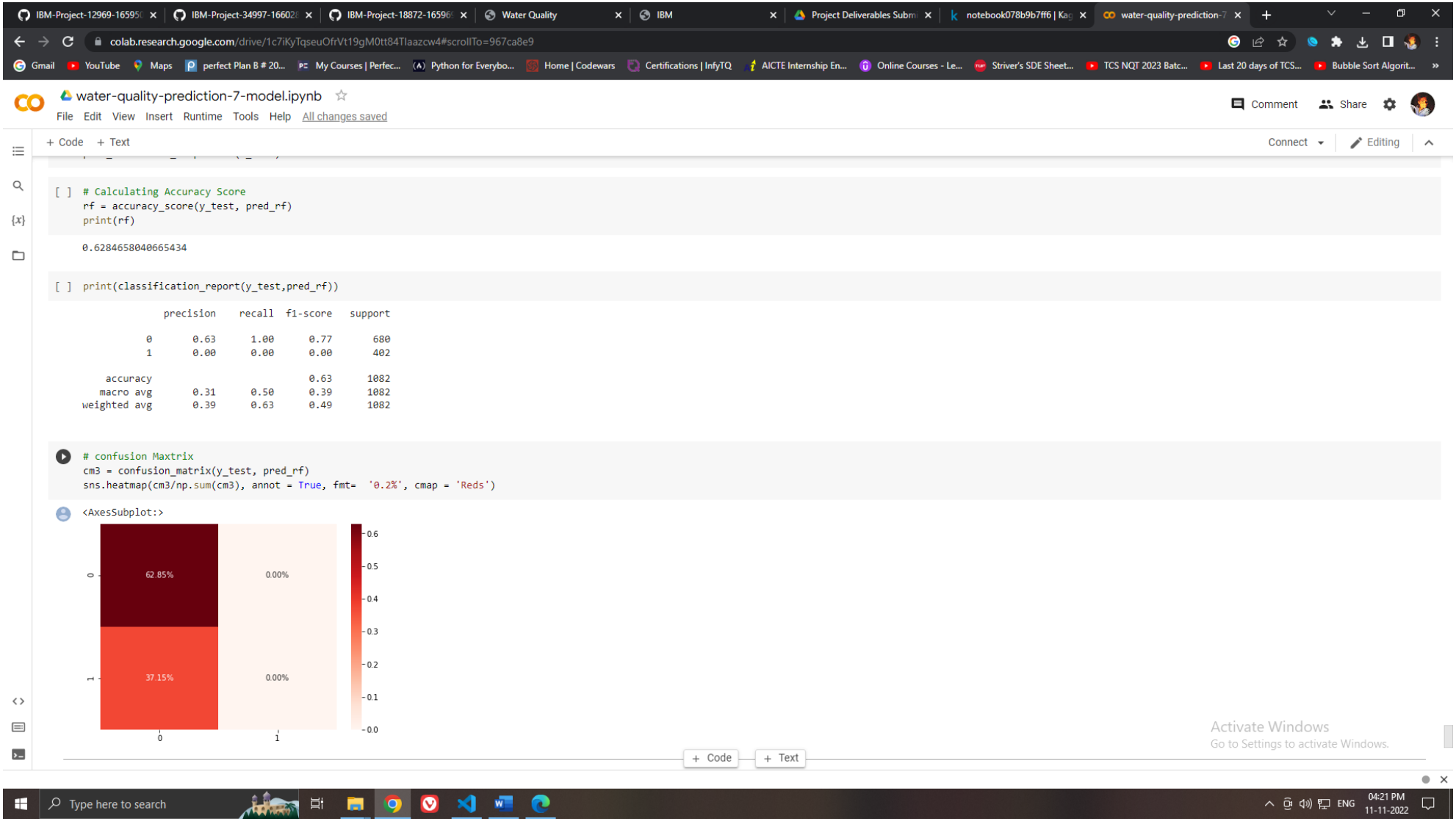
LOGISTIC REGRESSION EVALUATION:



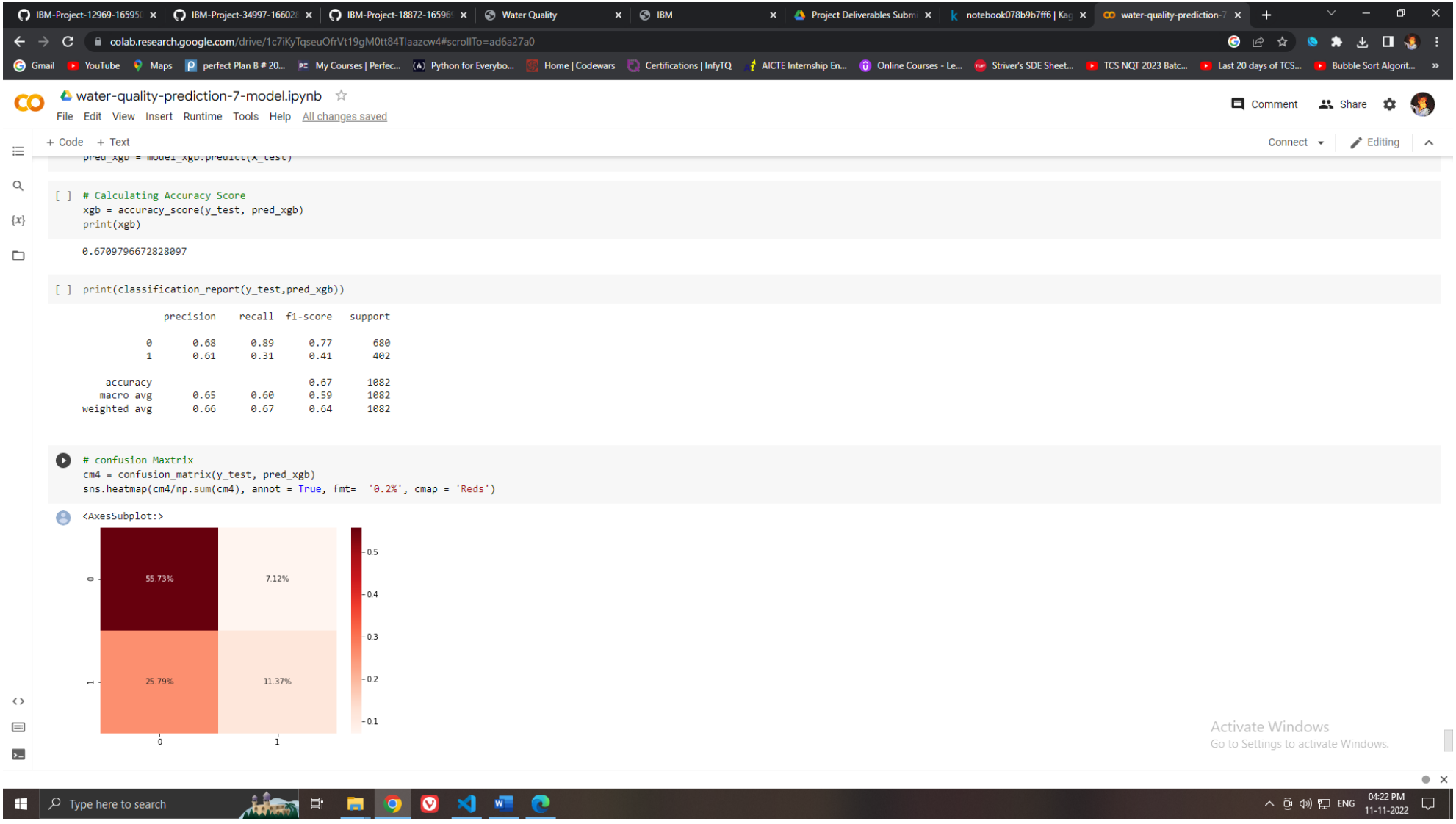
DECISION TREE EVALUATION:



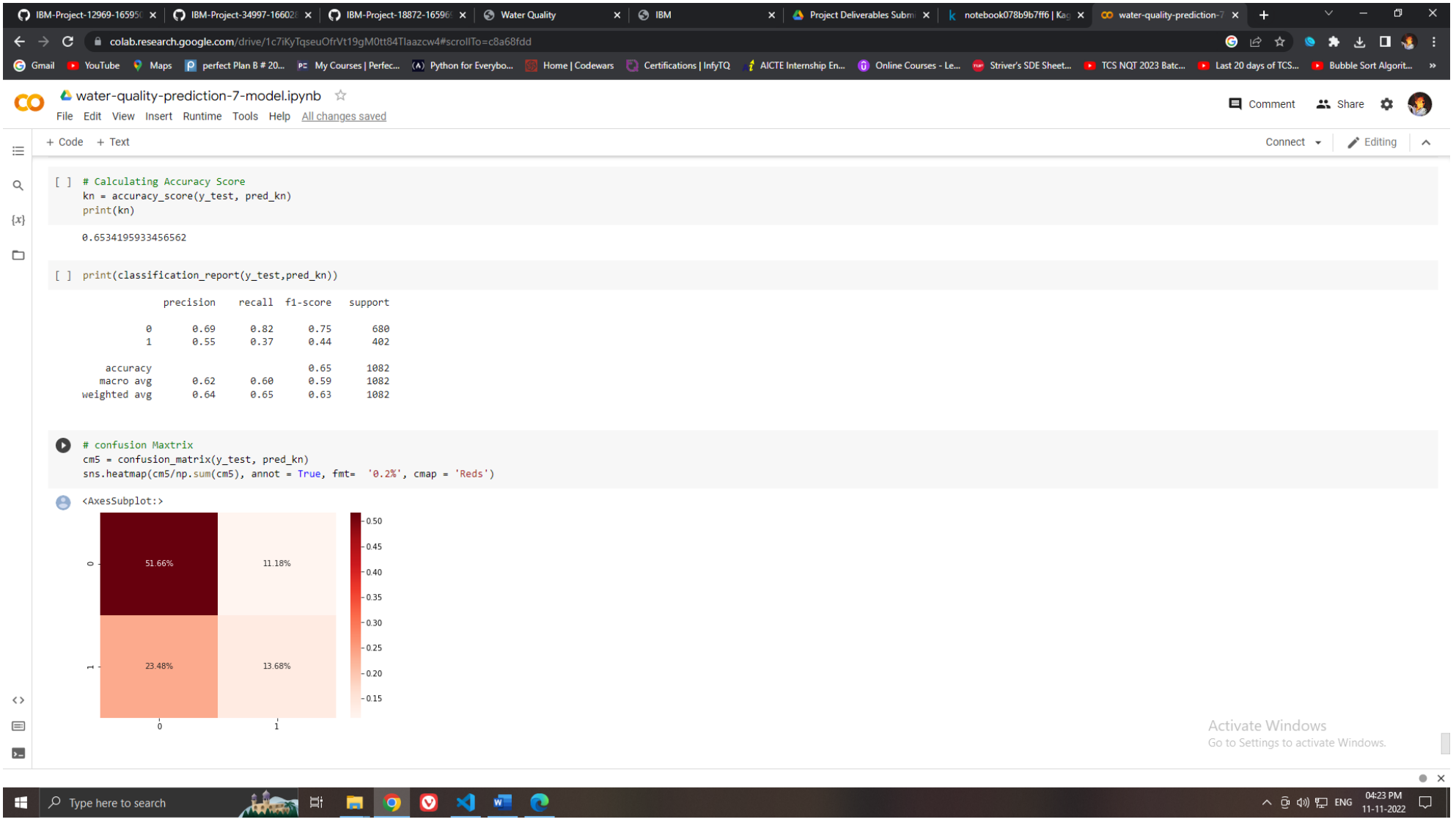
RANDOM FOREST EVALUATION:



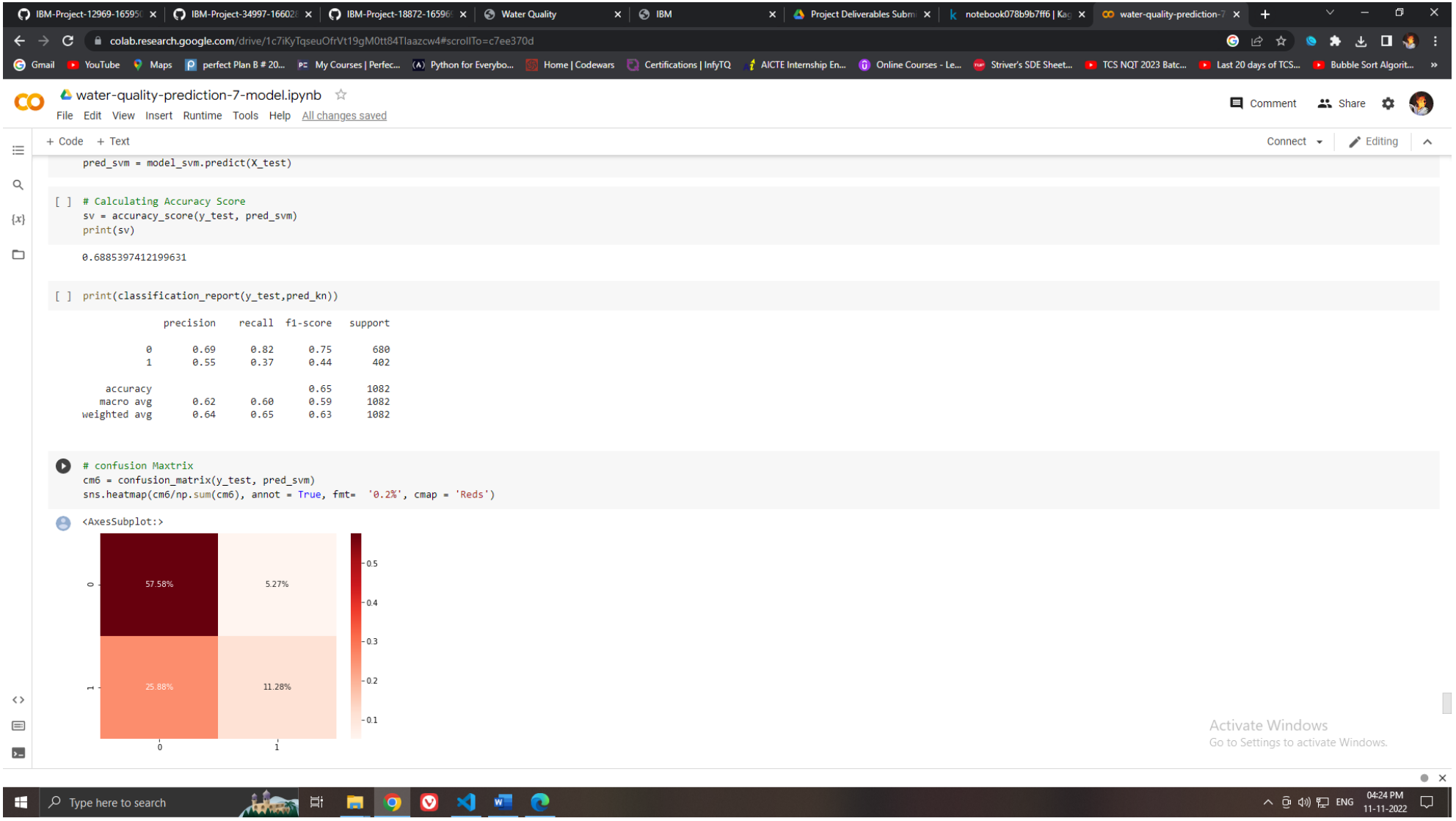
XGBOOST CLASSIFIER EVALUATION:



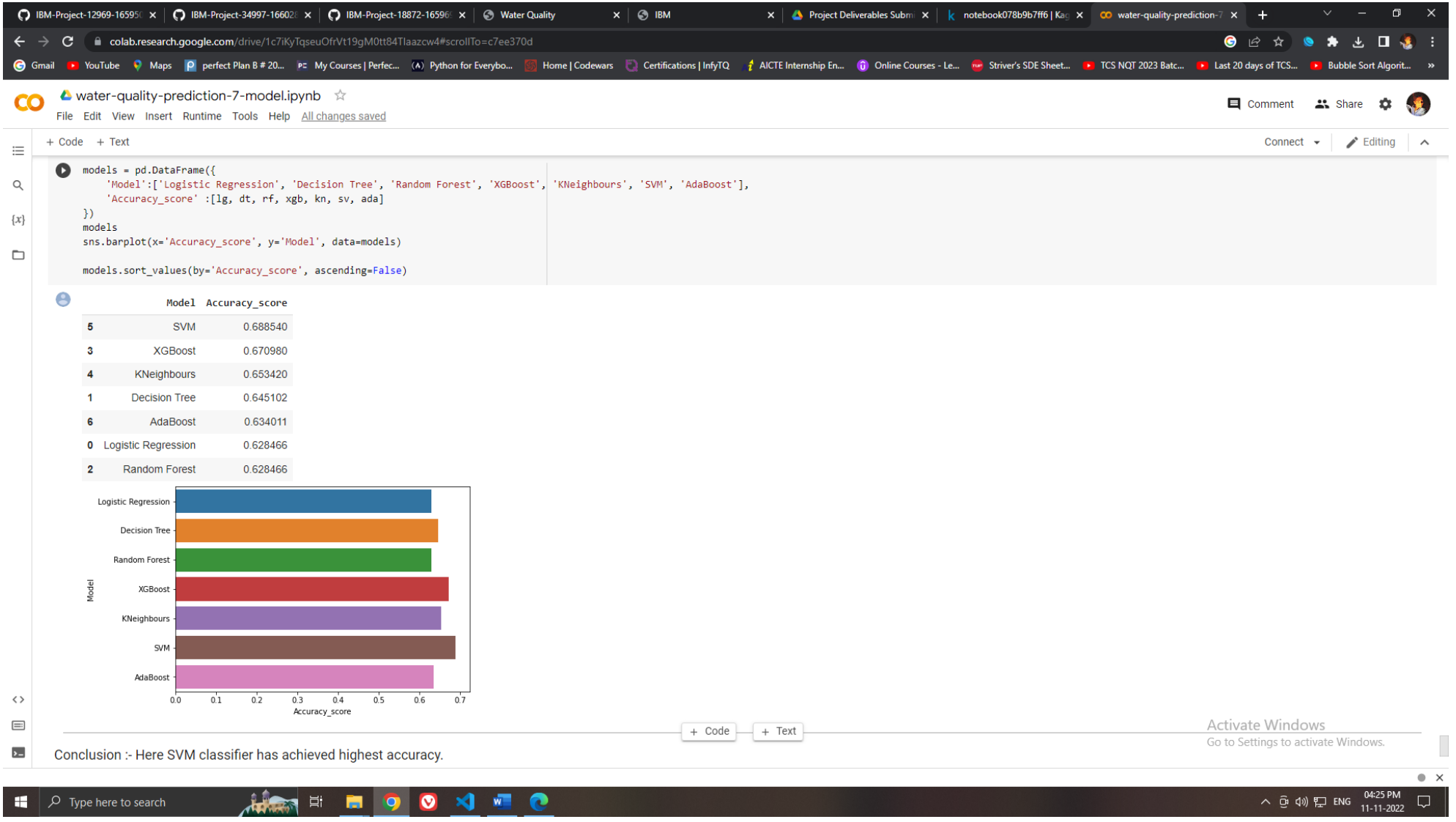
KNN EVALUATION:



SVM EVALUATION:



COMPARISSON:



CONCLUSION:

Out of all we found that *SVM Classifier* has the highest accuracy among all , so we are going to use *SVM Classifier* to train **our Water Prediction machine learning model**