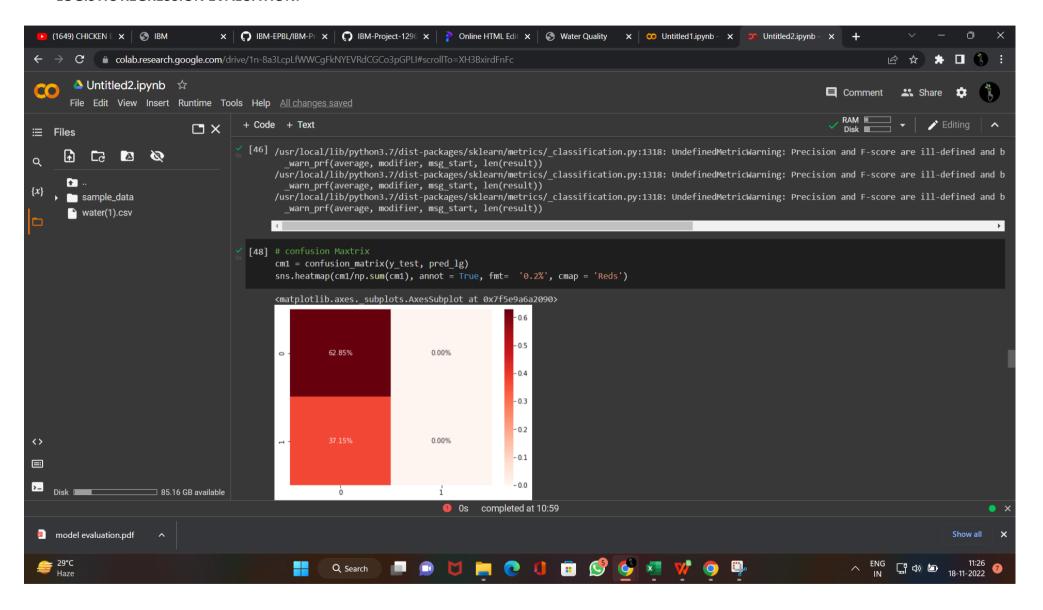
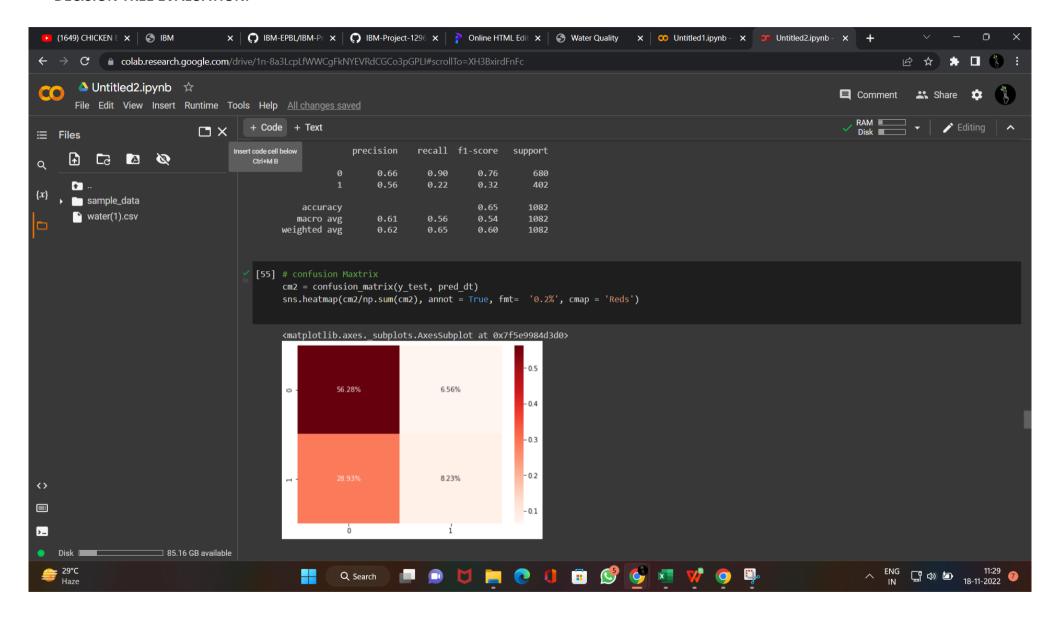
SPRINT 2
Project Deliverables (Model Building Code & Evaluation)

Team ID	PNT2022TMID37191 Type your text
Project Name	Efficient Water Quality Analysis & Prediction using Machine Learning

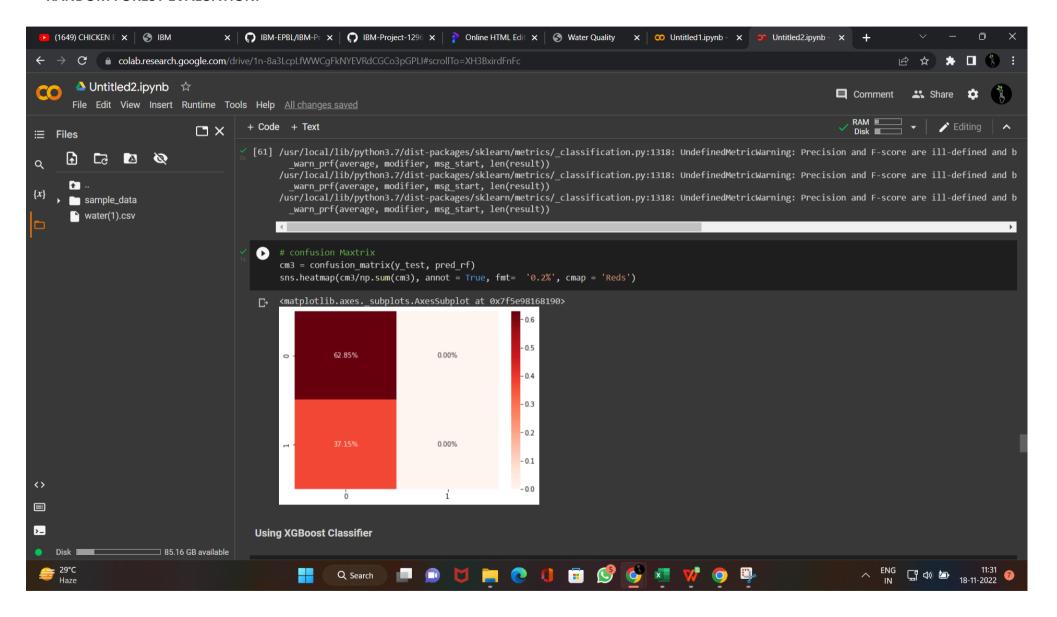
#### LOGISTIC REGRESSION EVALUATION:



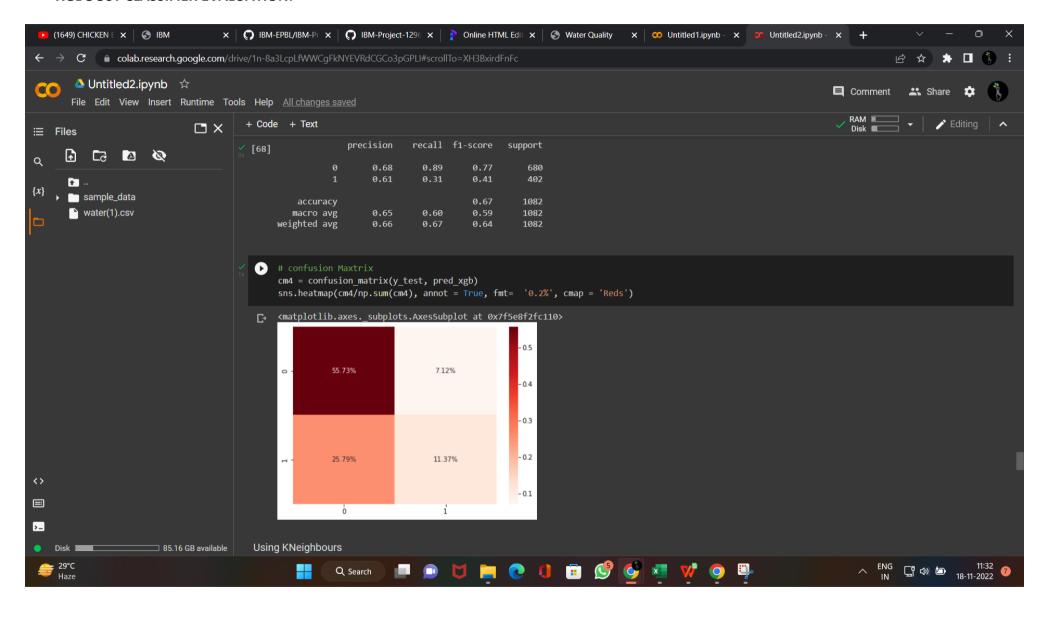
#### **DECISION TREE EVALUATION:**



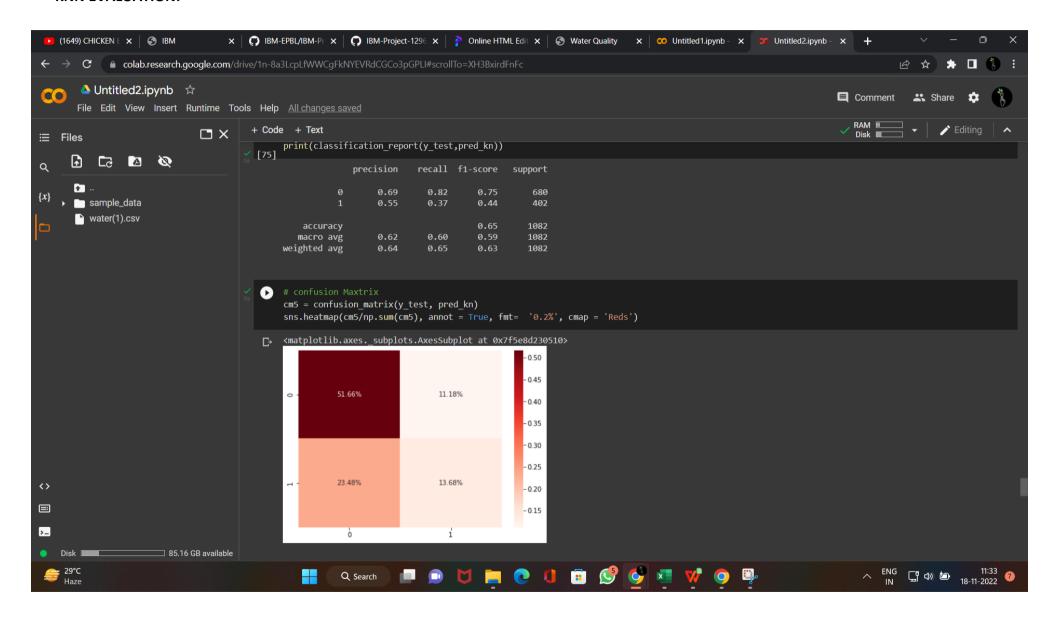
#### **RANDOM FOREST EVALUATION:**



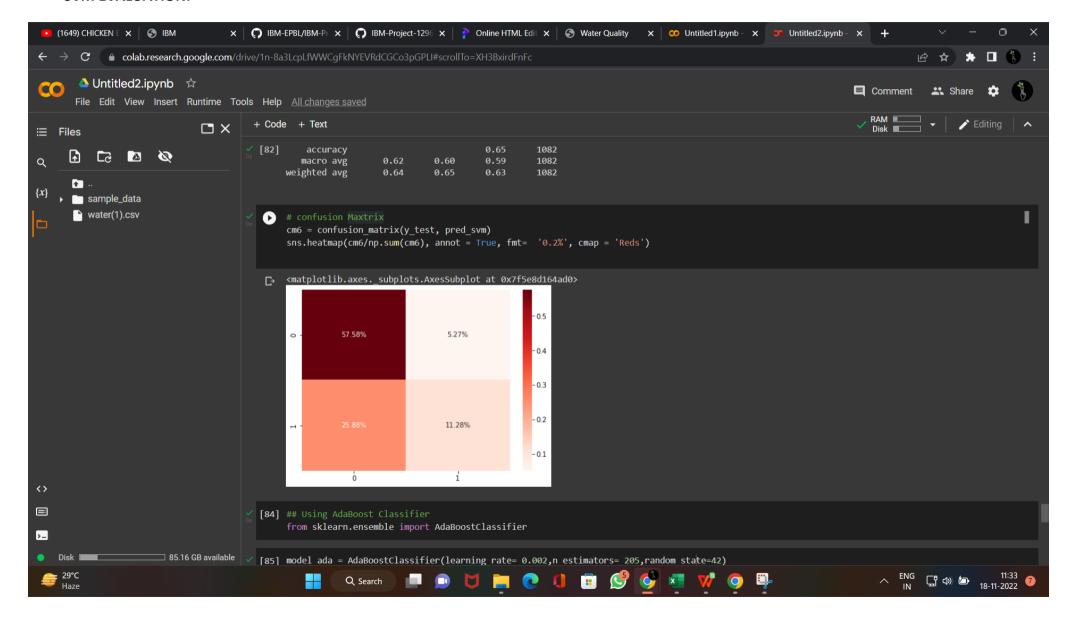
#### **XGBOOST CLASSIFIER EVALUATION:**



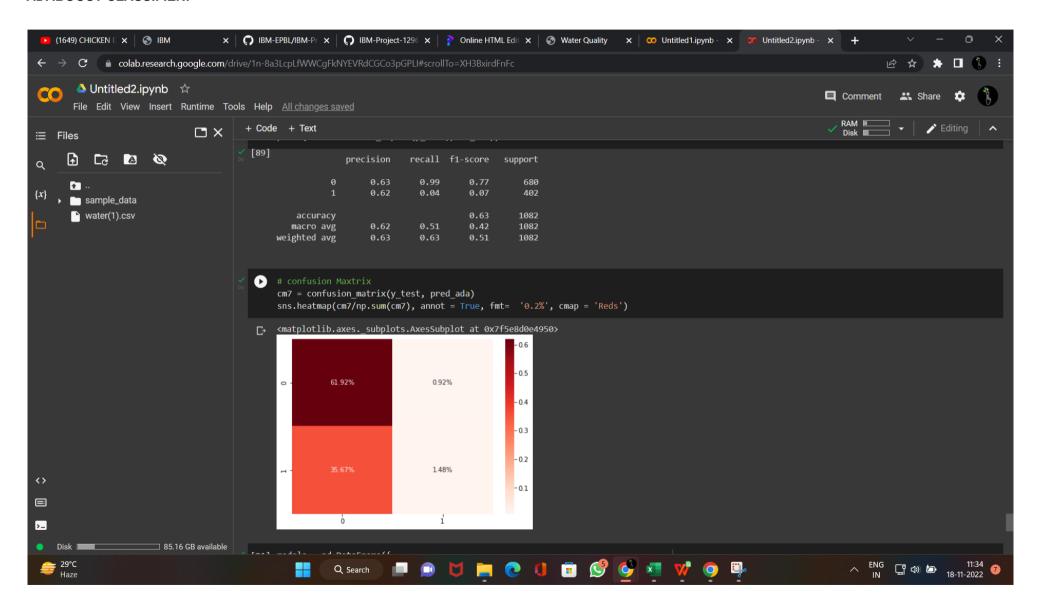
### KNN EVALUATION:



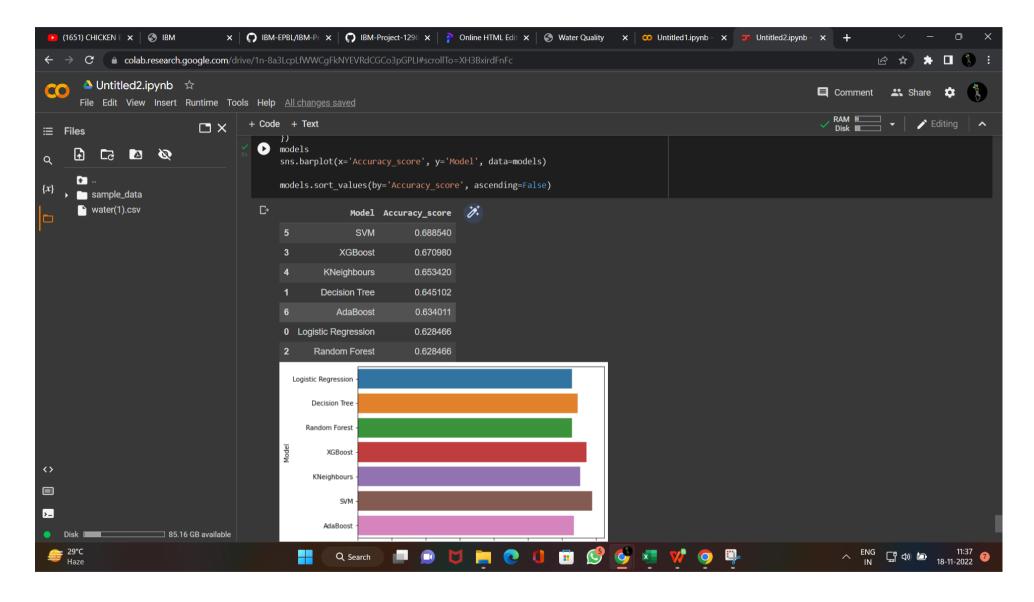
## **SVM EVALUATION:**



#### ADABOOST CLASSIFIER:



# **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 <u>our Water</u> <u>Prediction machine learning model</u>