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STEPS FOR GPU PERFORMANCE DATASET –

1 – In the first step, please run the code starting from markdown cell "Importing required libraries till "Data Partitioning for model building and evaluation process".

2 – Post executing the above codes, please execute the function for generating the confusion matrix under the markdown "Confusion Matrix Function".

3 – For running the SVM Algorithm with different Kernel functions, please execute the code after the Markdown cell "Implementing the SVM Algorithm" till the markdown cell "Implementing Decision Tree Algorithm".

4 - For running the Decision Tree Algorithm, please execute the code after the Markdown cell "Implementing the Decision Tree Algorithm" till the markdown cell "Implementing the XGBoost Algorithm".

5 - For running the XGBoost Algorithm, please execute the code after the Markdown cell "Implementing the XGBoost Algorithm" till the markdown cell "Implementing k-fold cross-validation with all algorithms.".

6 – For running the K-Fold cross validation processes, please execute the code starting from "Implementing k-fold cross-validation with all algorithms." till the markdown cell "Confusion Matrix function".

7 – Please execute the code under the markdown cell "Comparison of Performance of all Algorithms." For generating the comparison table for various algorithms.