**Machine Learning**

**Name: Gurpuneet Singh**

**Class: CSE3**

**Enrollment No.:01776802717**

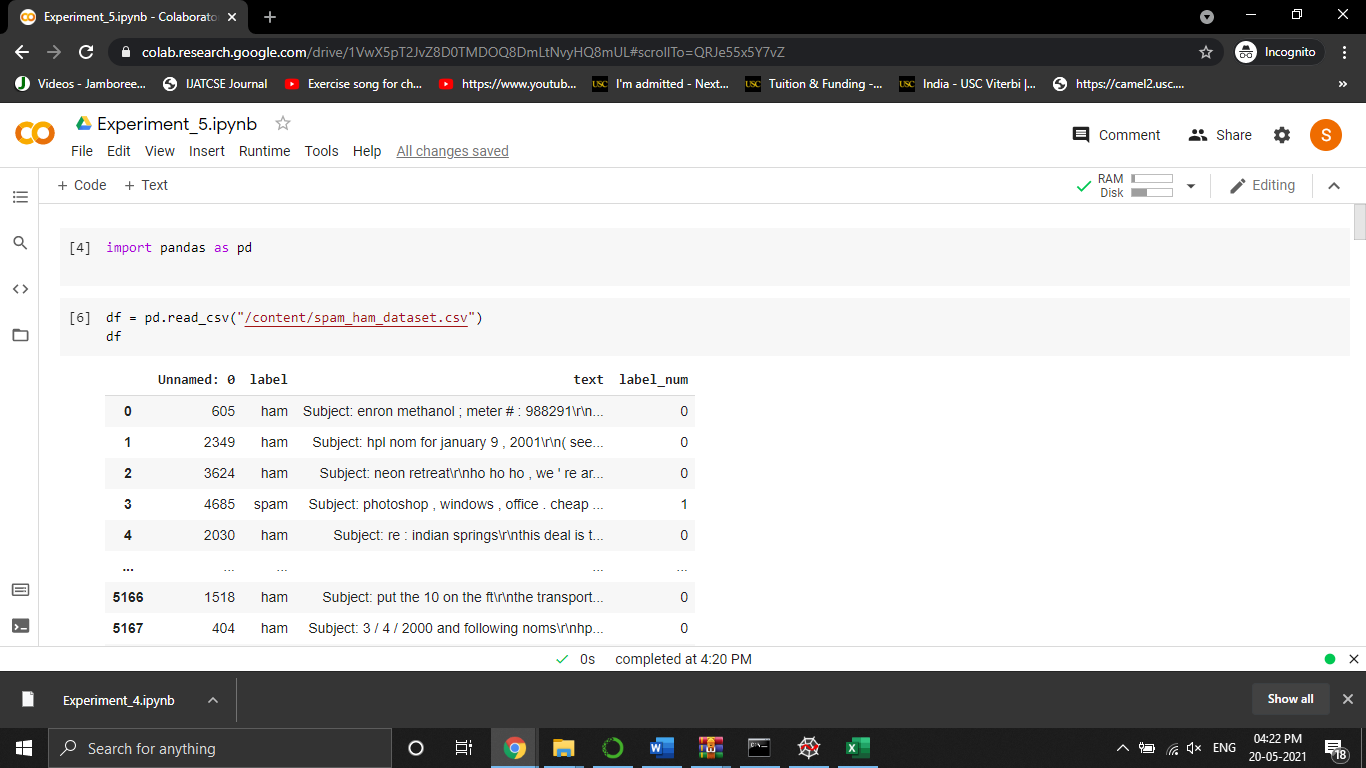
**EXPERIMENT-5**

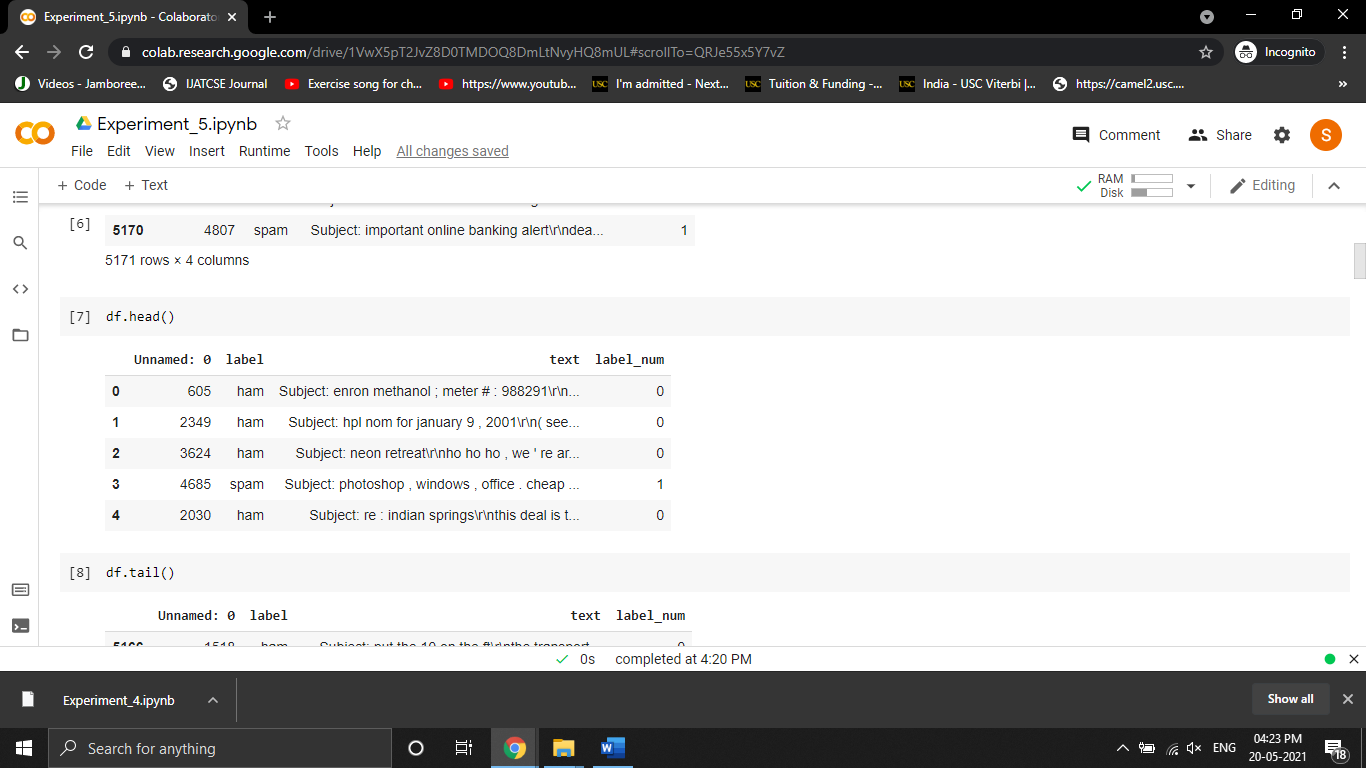
**Problem Statement**

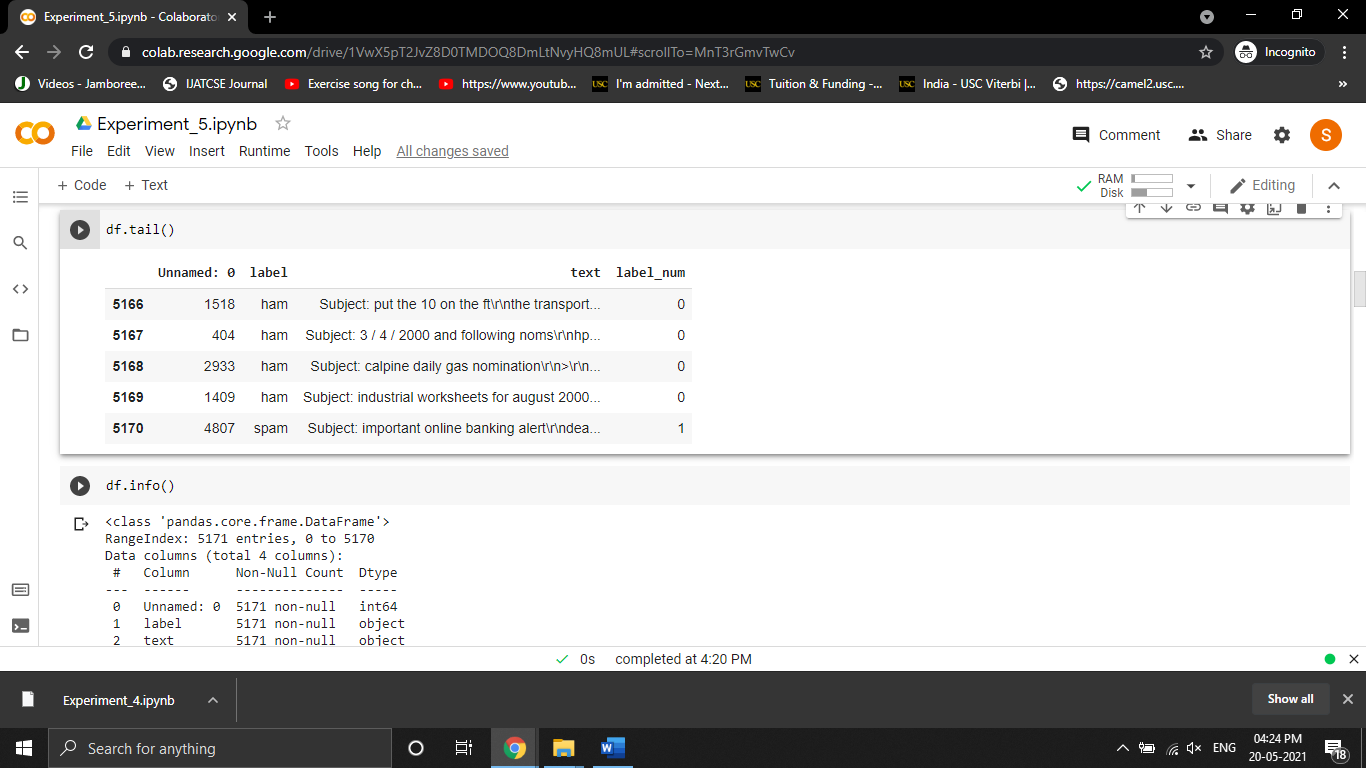
Use any machine learning method to classify the email dataset

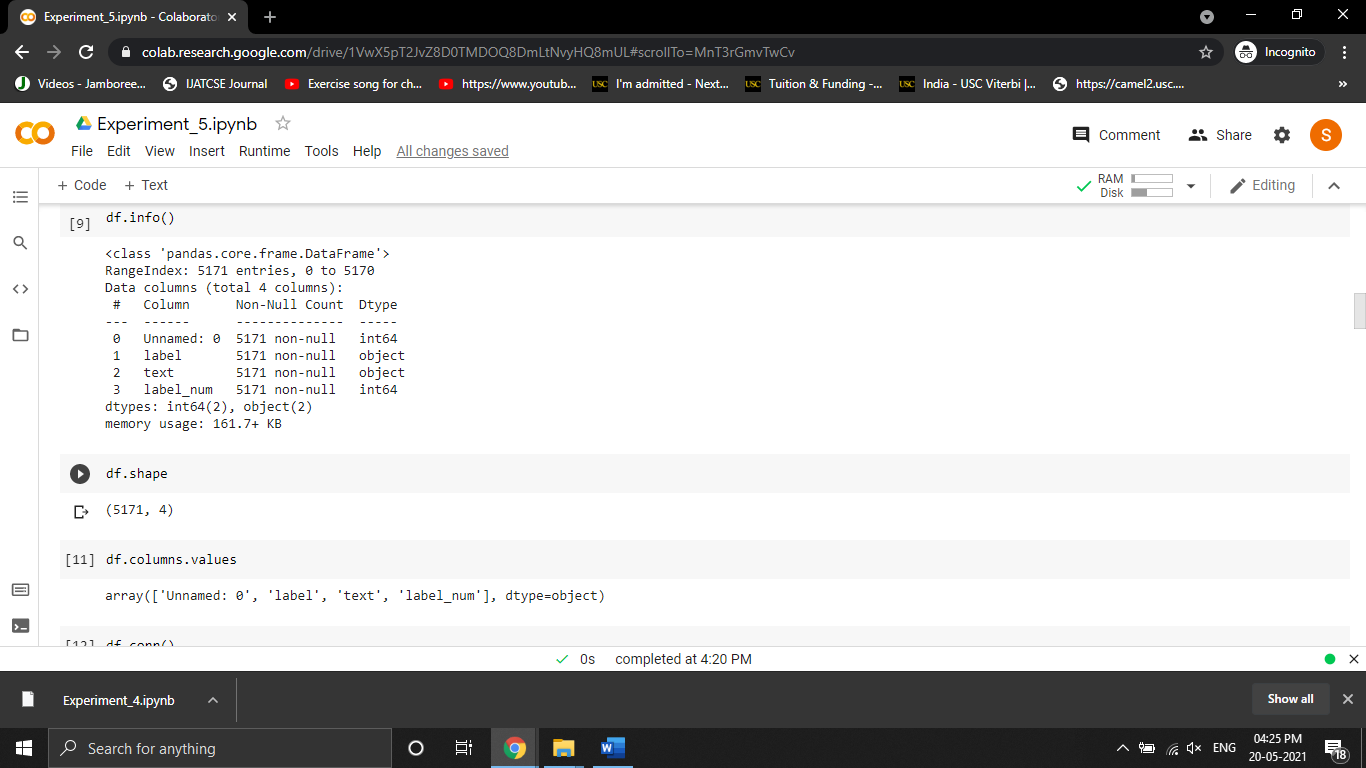
**Program Snippet**

**Reading CSV**

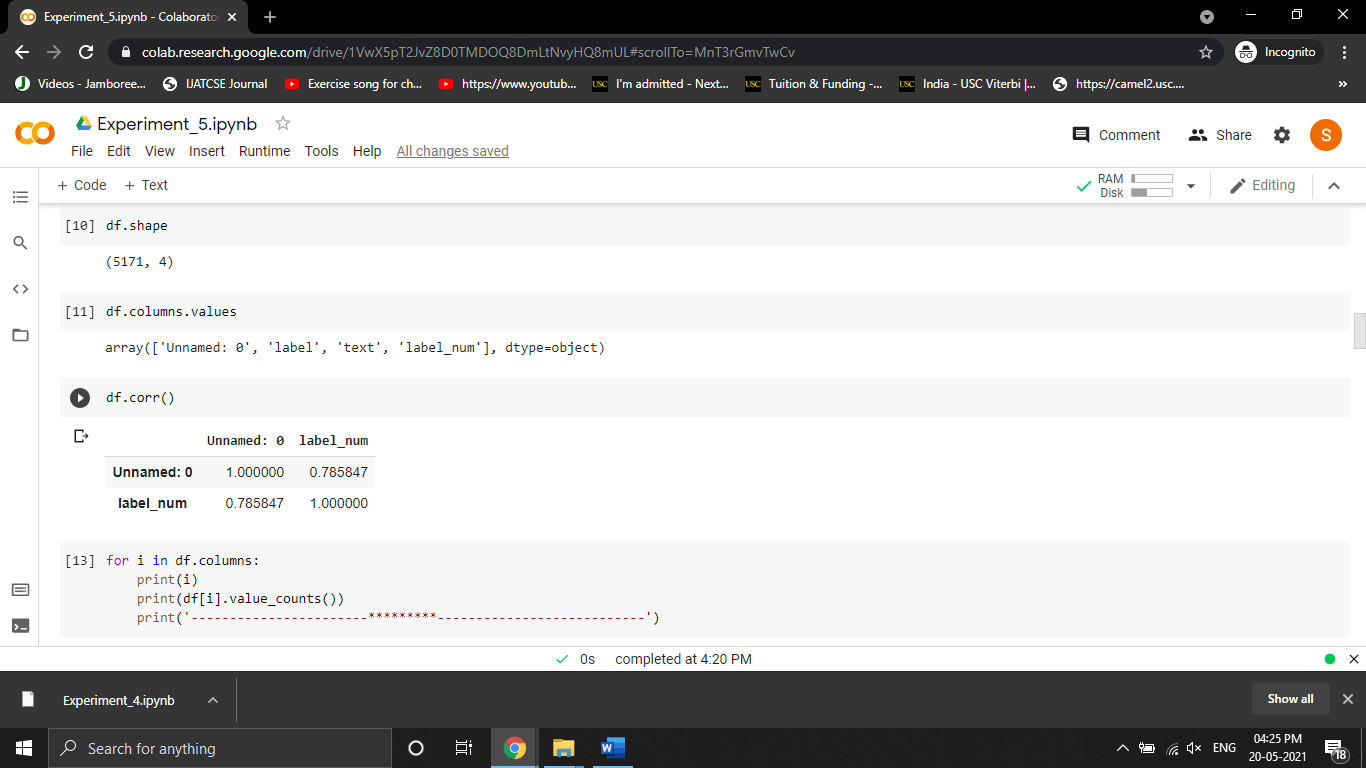


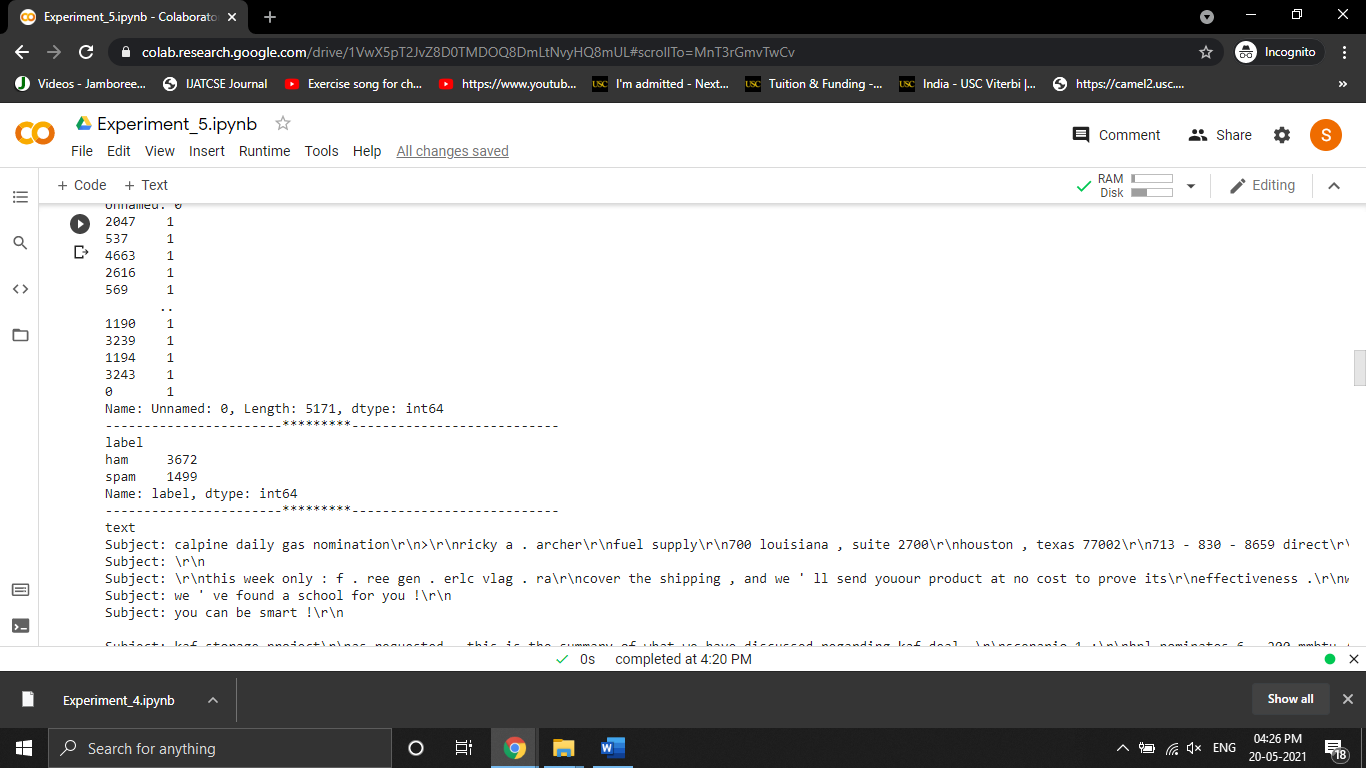




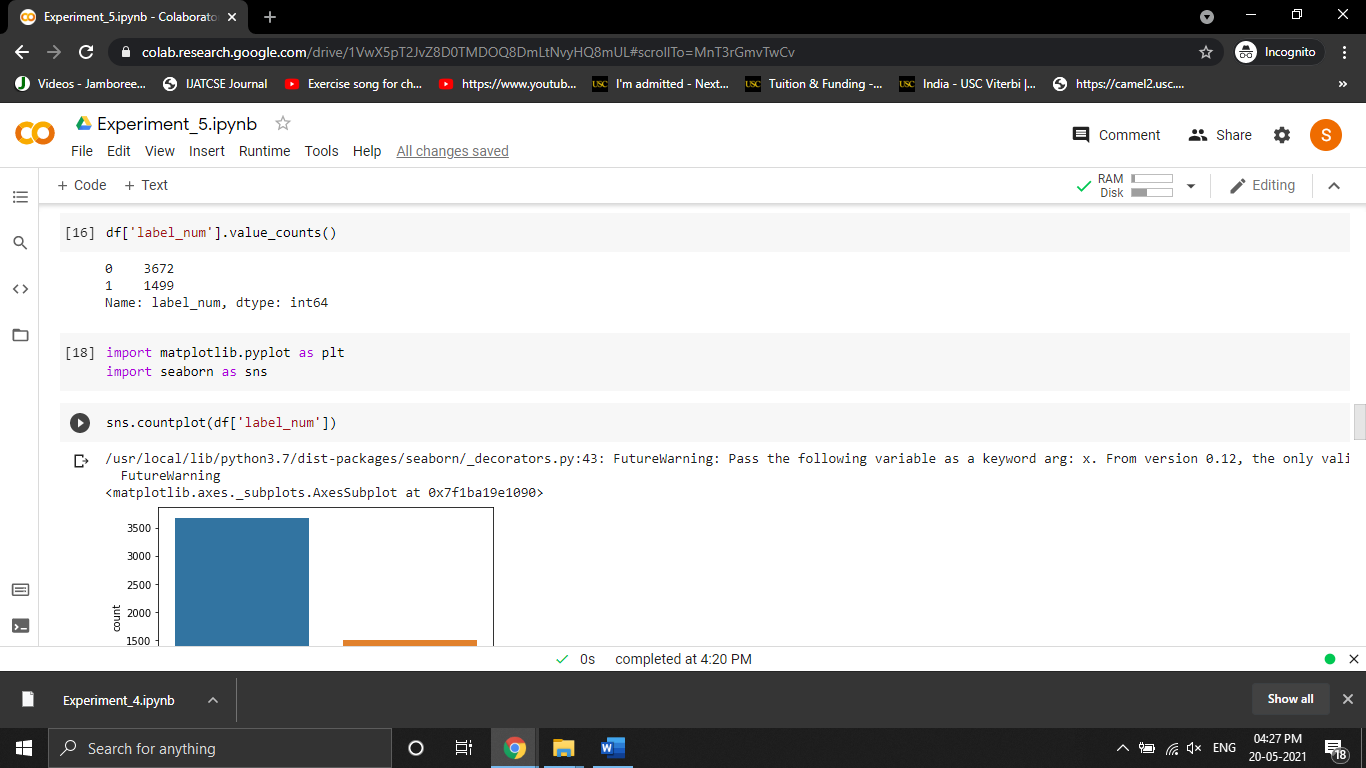


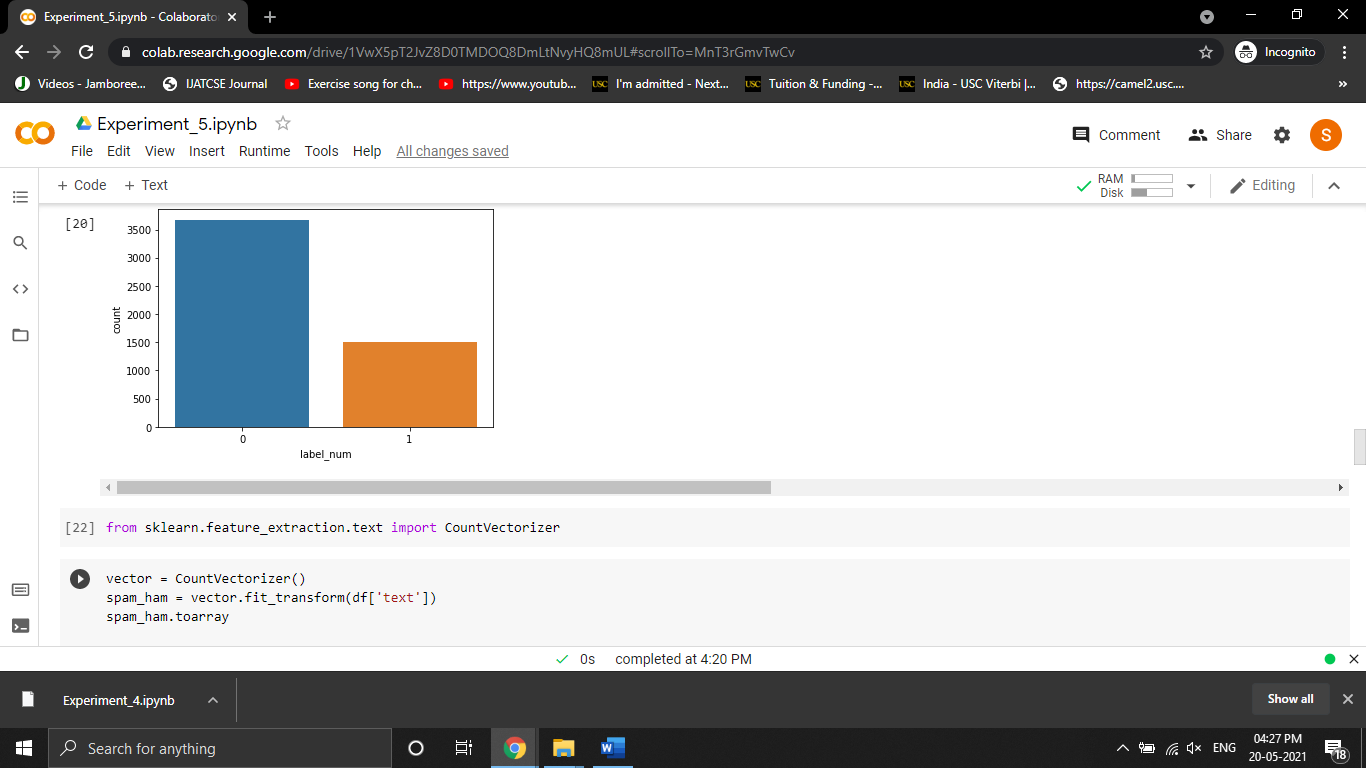
**Estimating the Relation**



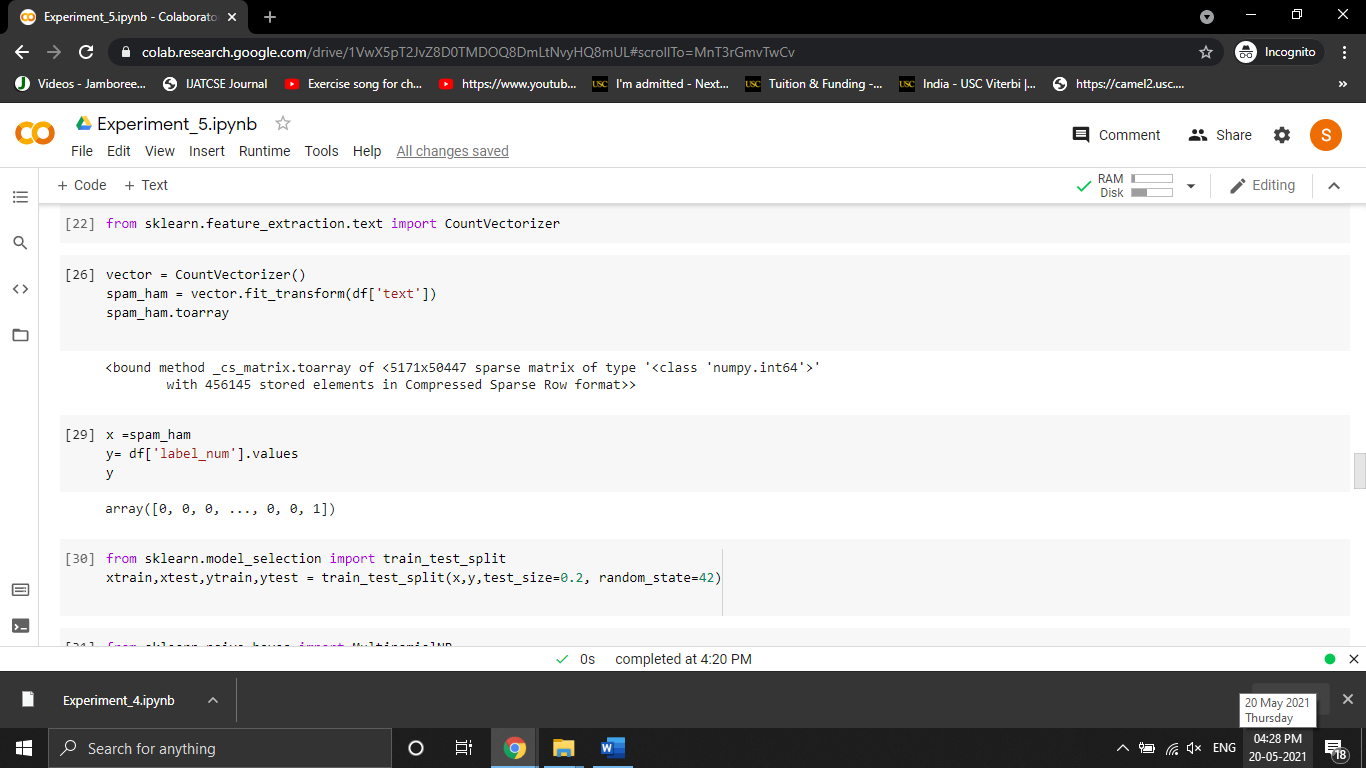


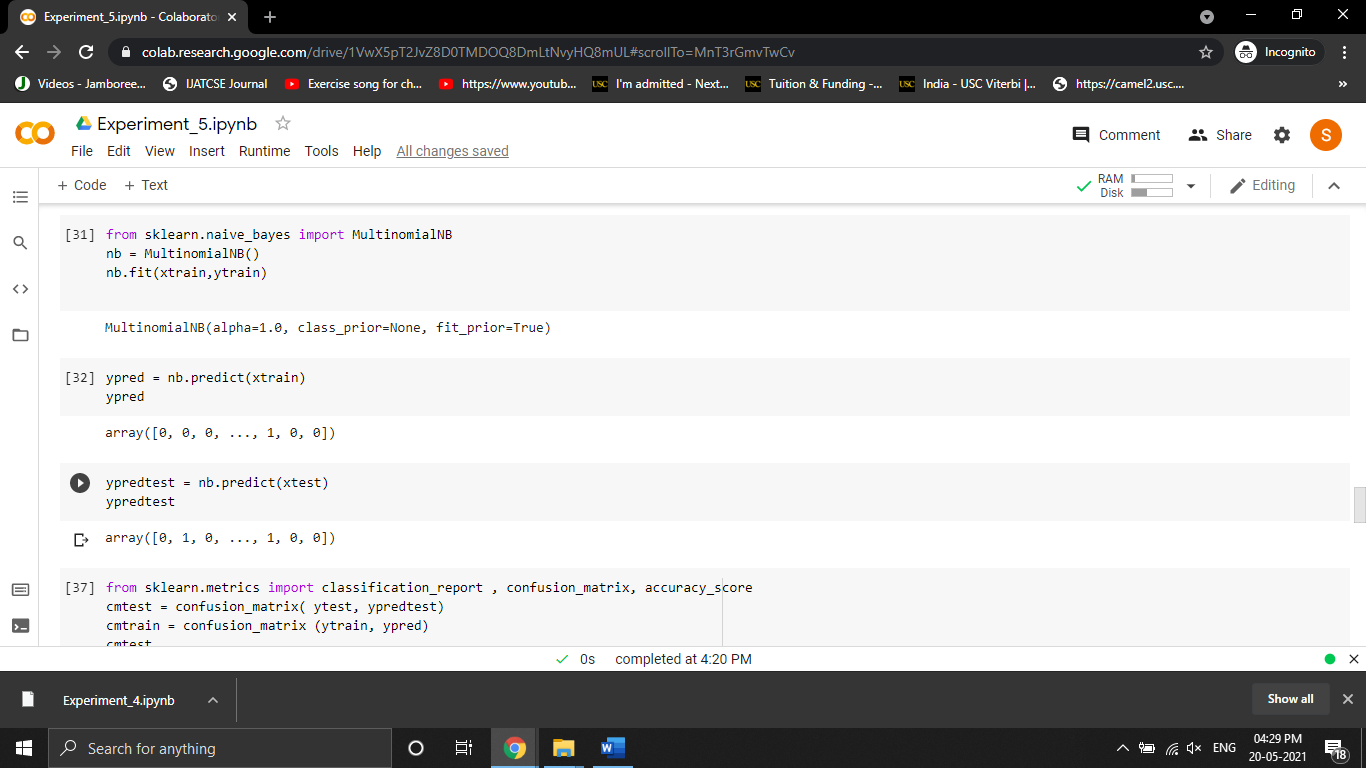
**Visualization**



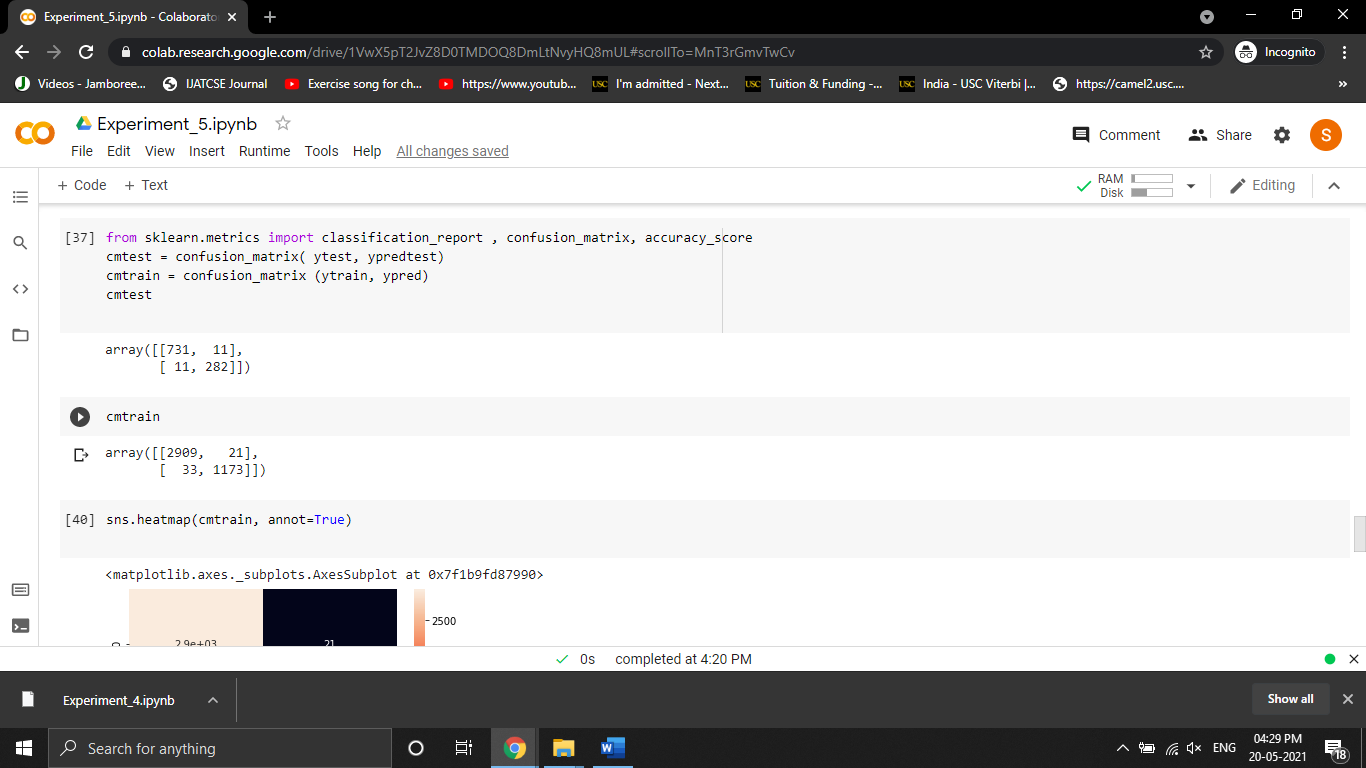


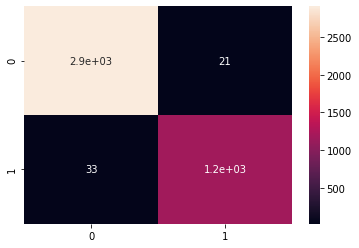
**Training and Testing the Dataset**

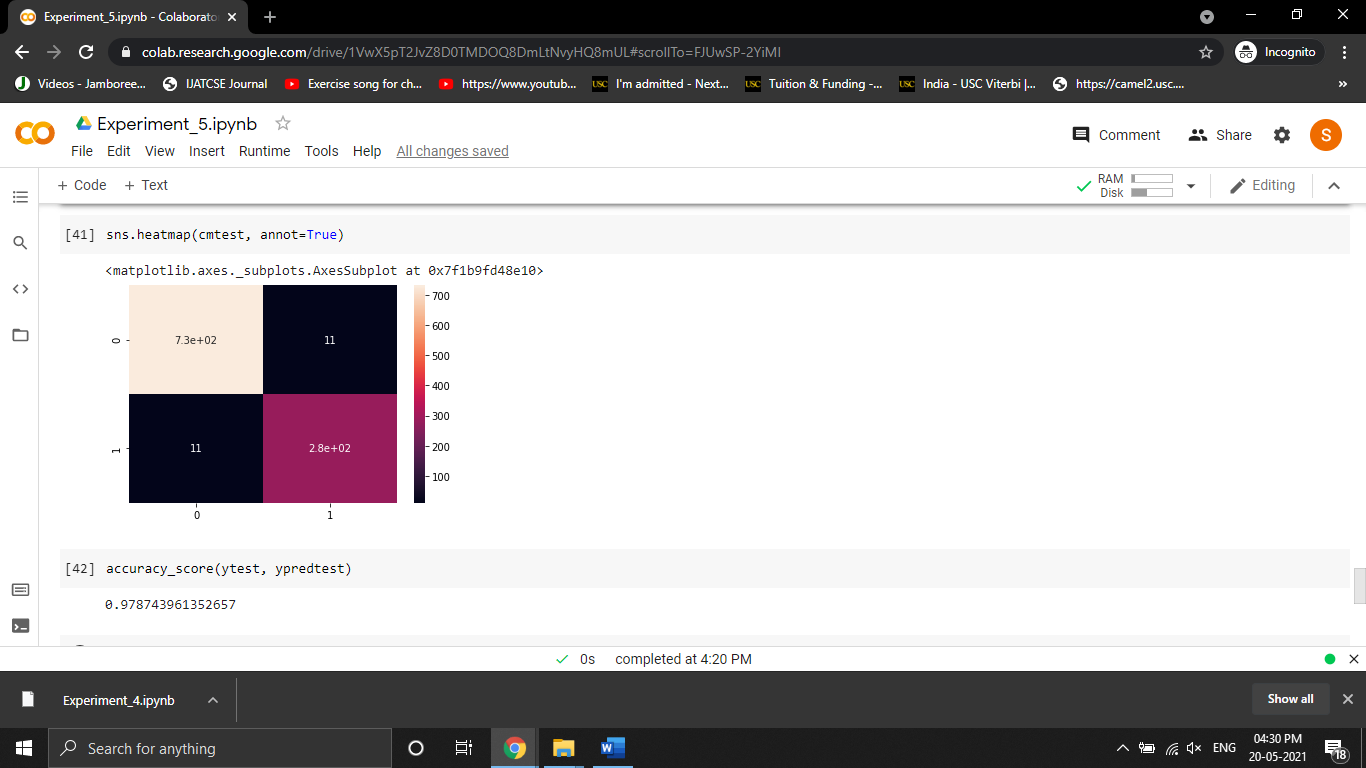


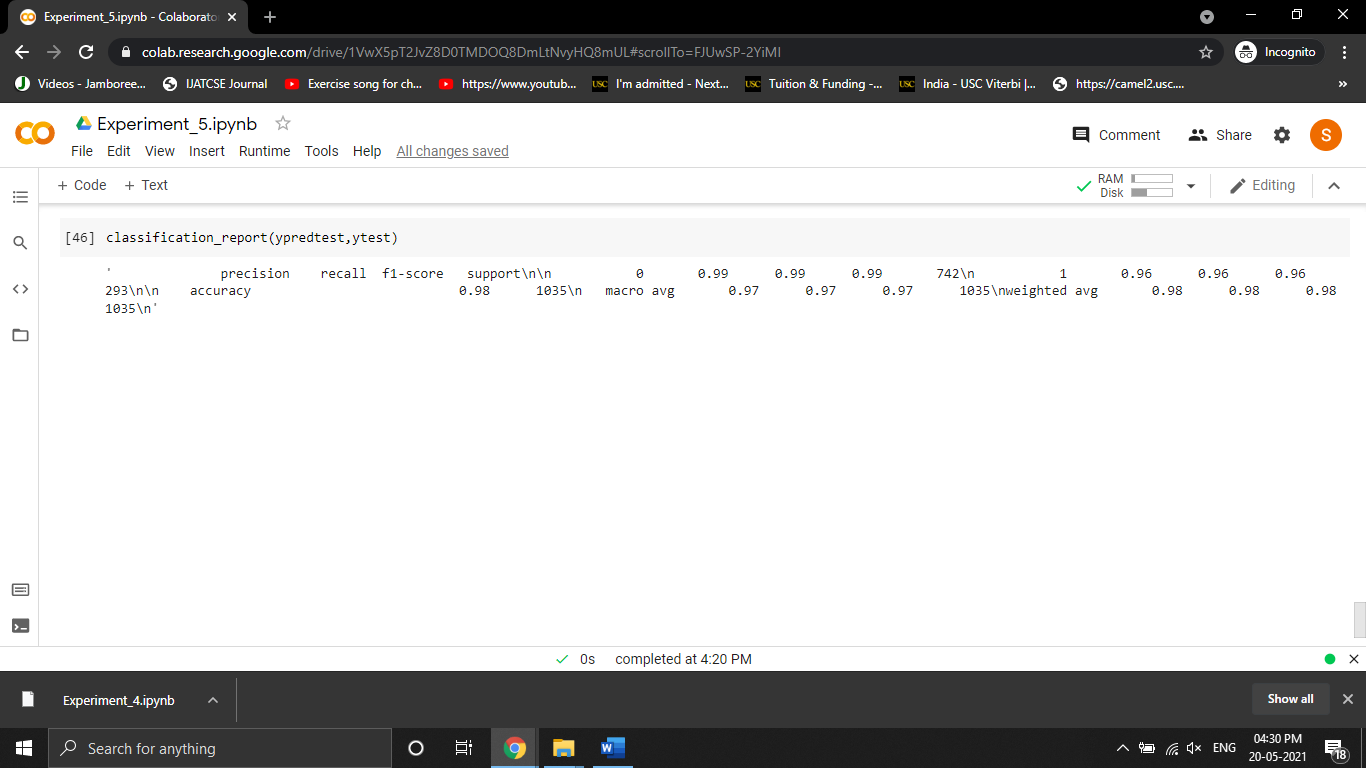


**Classification Report and Confusion Matrix**



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**Github Link**

<https://github.com/GurpuneetSingh/ML_FILE_EXPERIMENTS/blob/main/Experiment_5.ipynb>