**MACHINE LEARNING**

**LAB**

**NAME: Manish Kumar Singh**

**CLASS: CSE-3**

**ROLL NO.-40876802717**

**EXPERIMENT- 3**

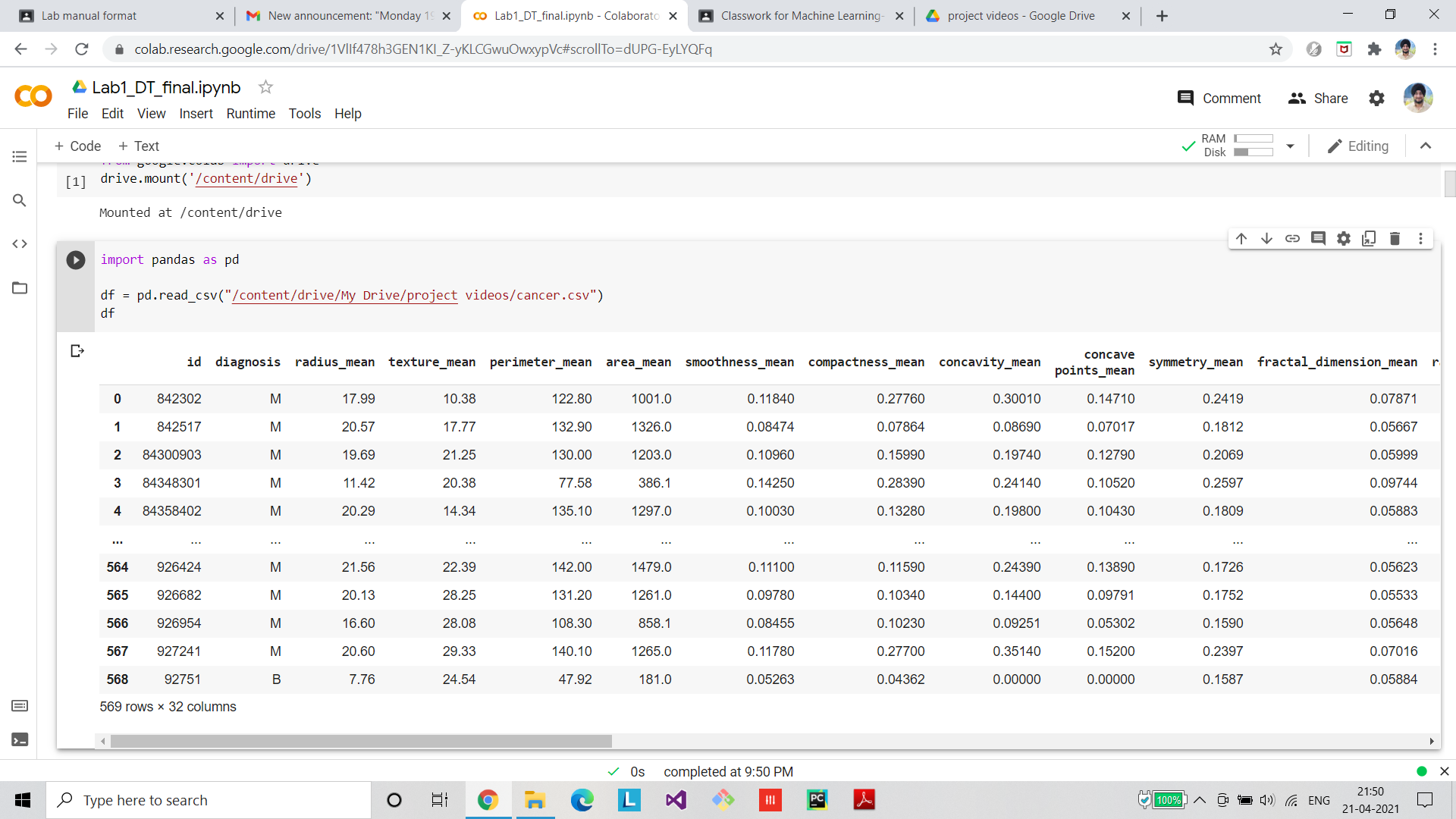
**Problem Statement**

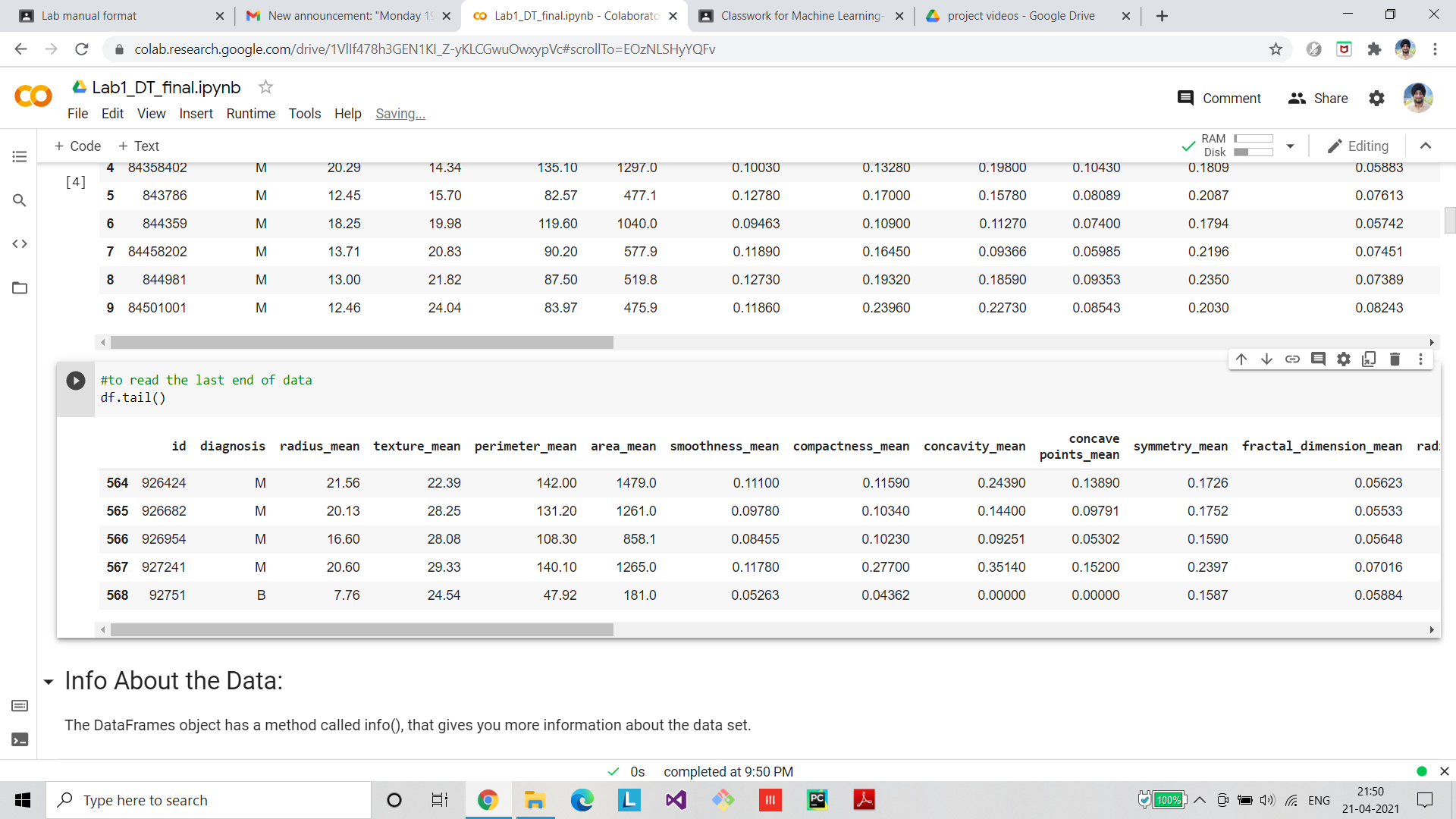
Estimate the accuracy of decision classifier on breast cancer dataset using 5 fold cross validation.

**Github Link :** <https://github.com/sngmanish/ML_Assignments/tree/master/LabProgram3>

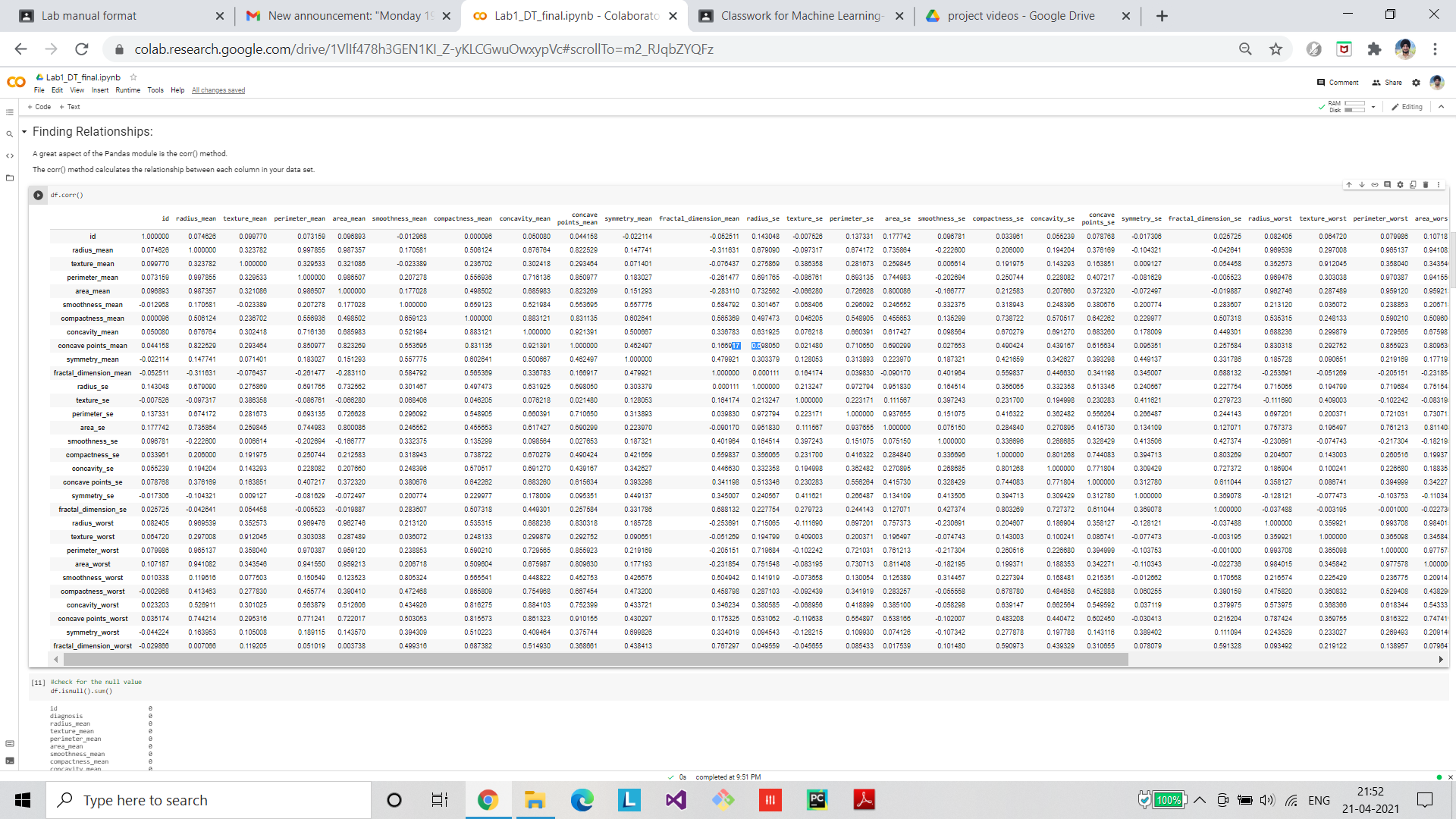
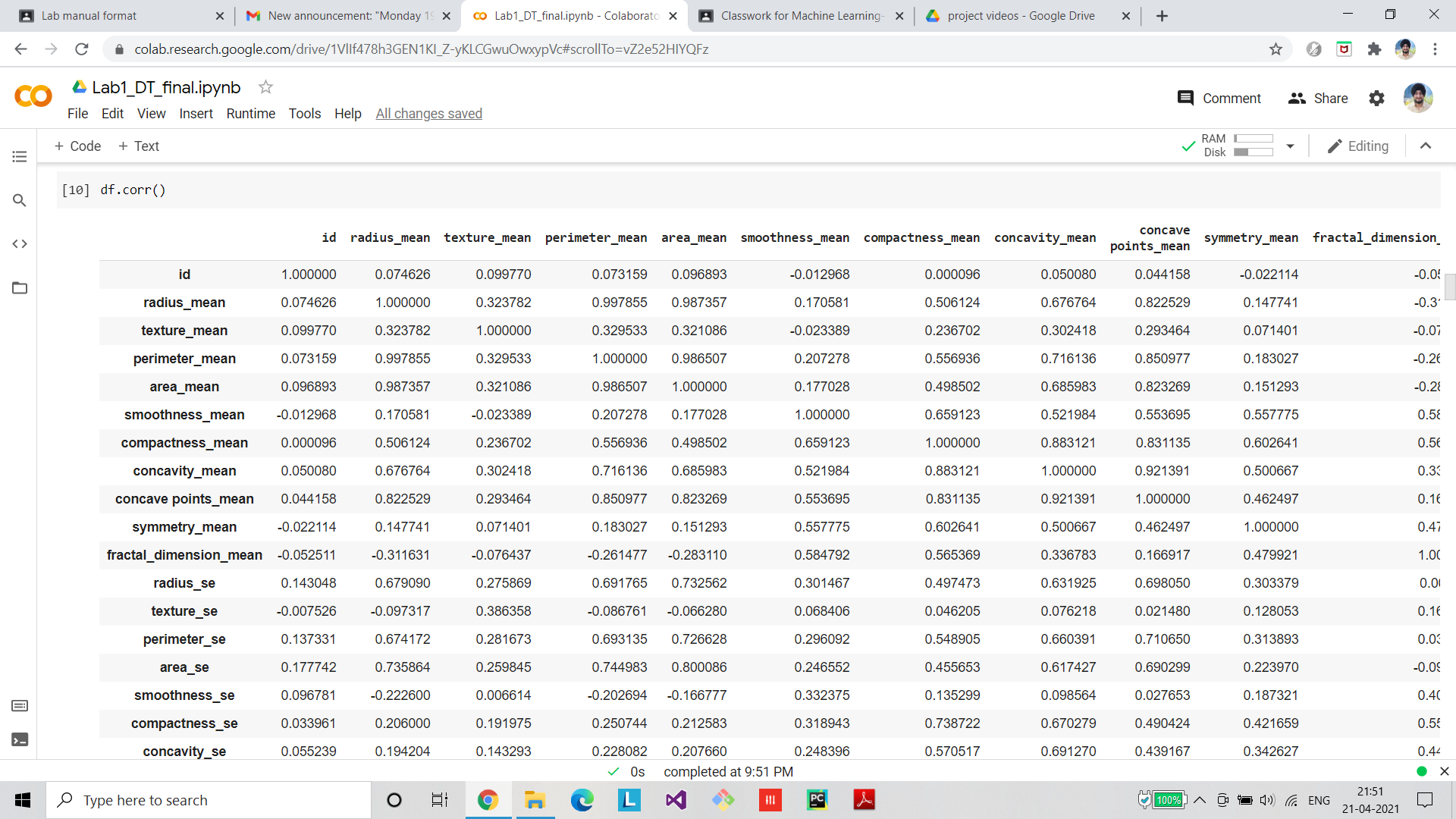
**Program Code Snippet**

**Loading Dataset**

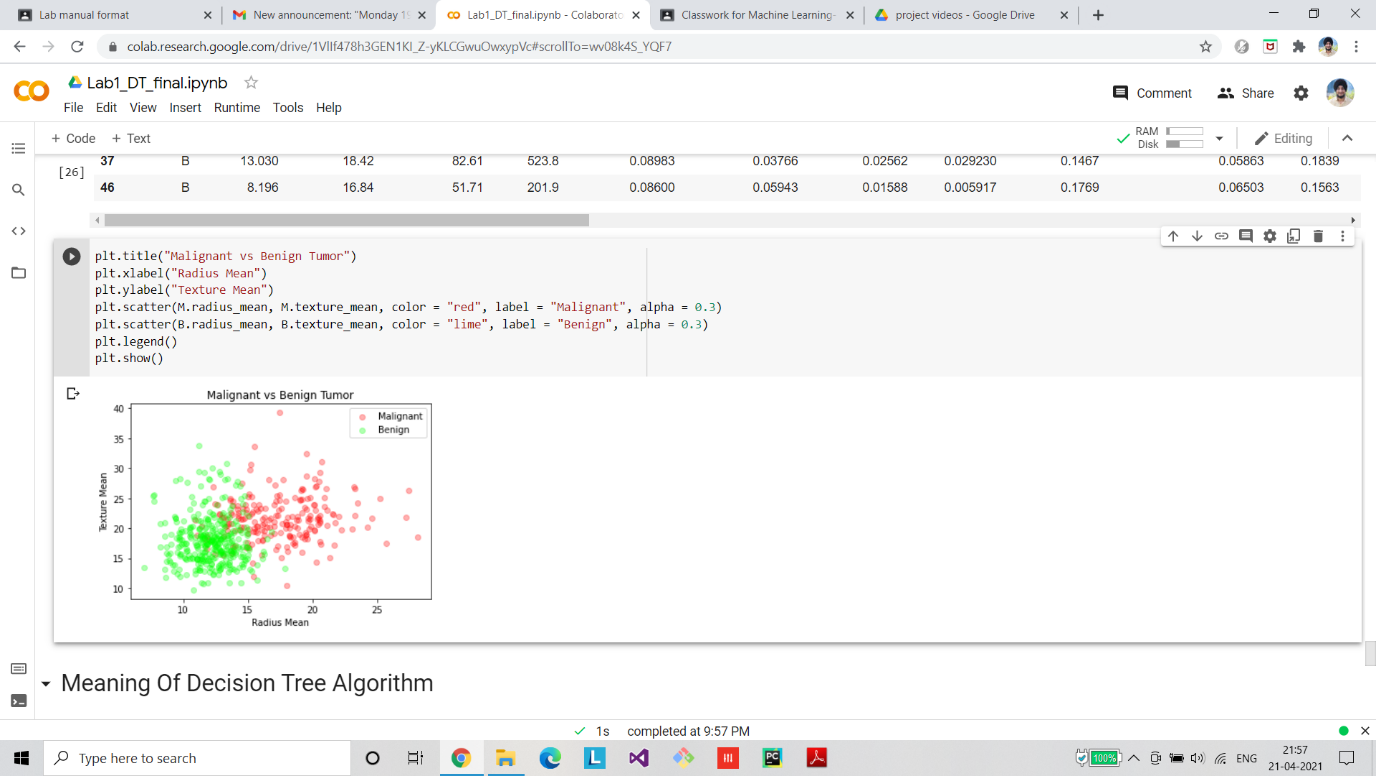
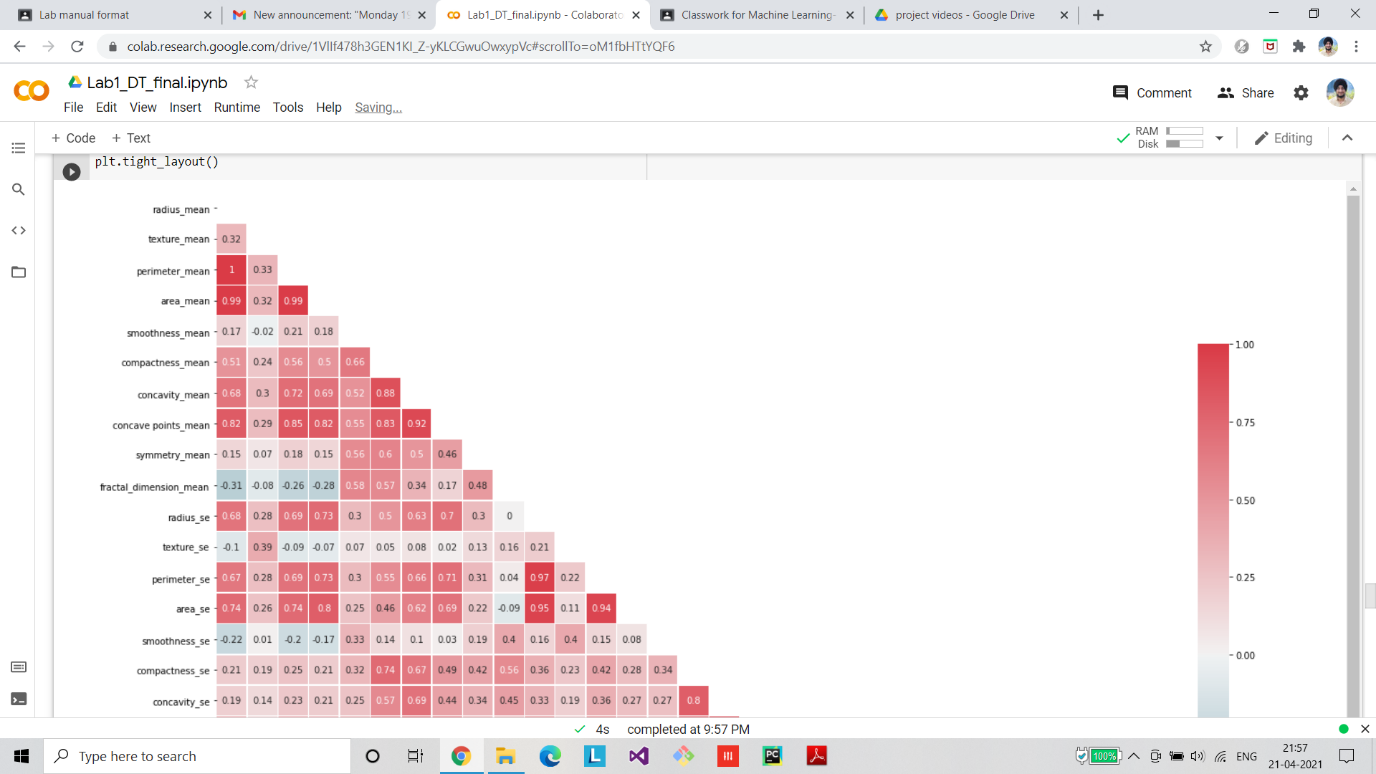
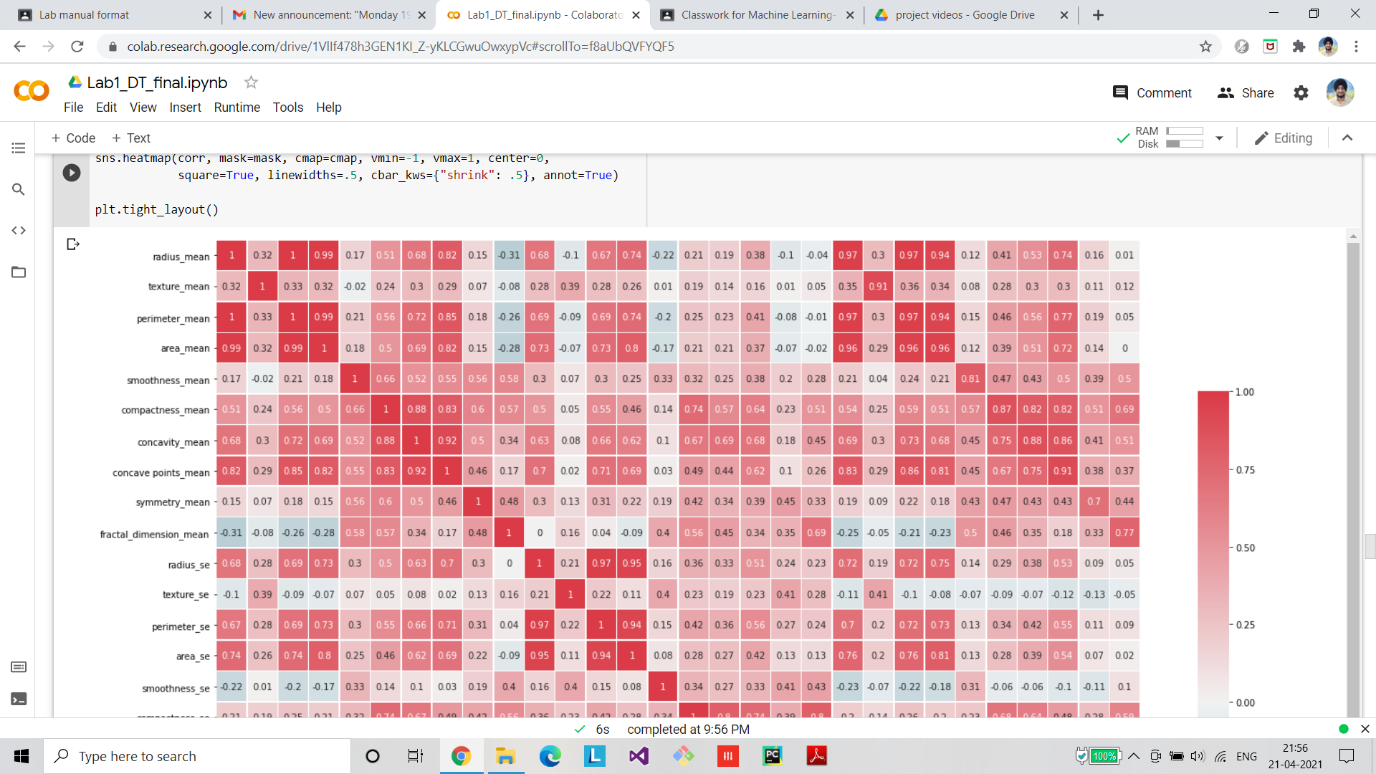
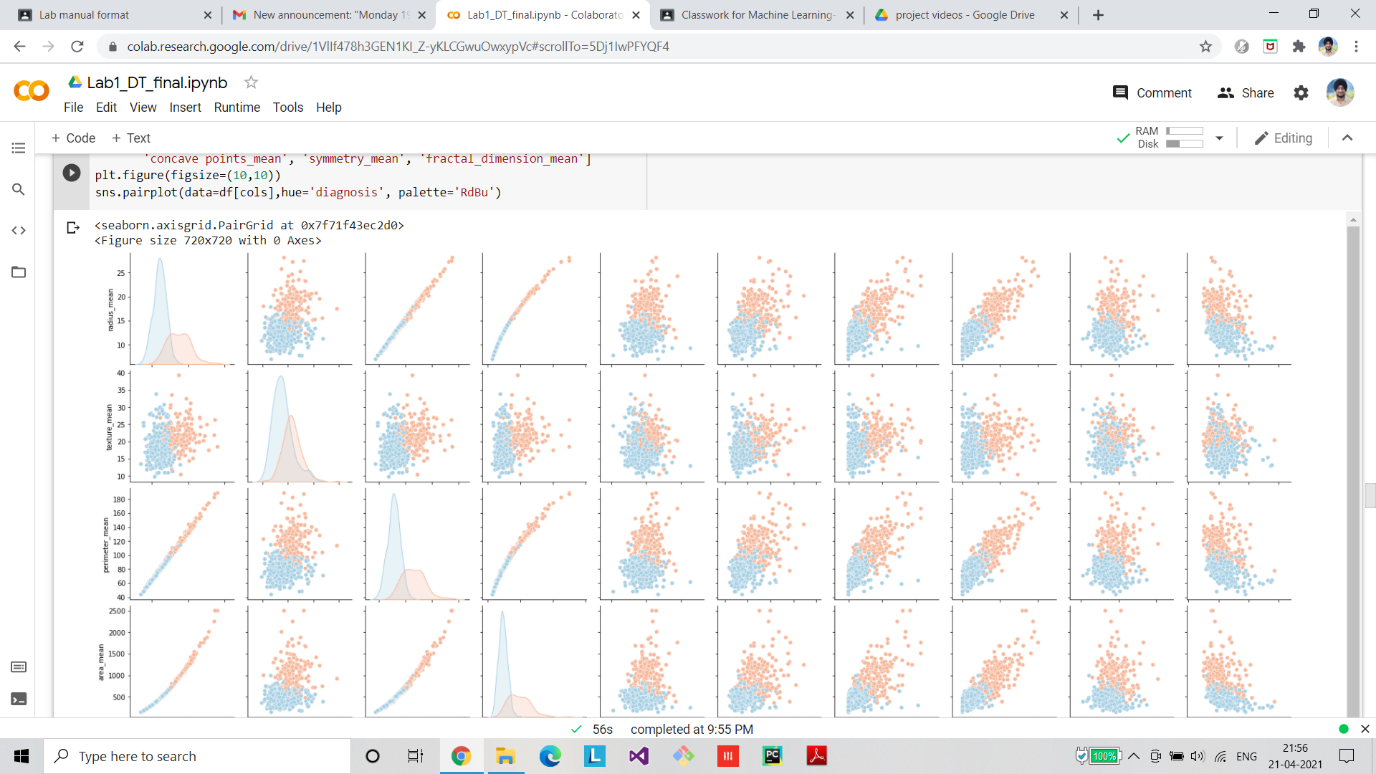
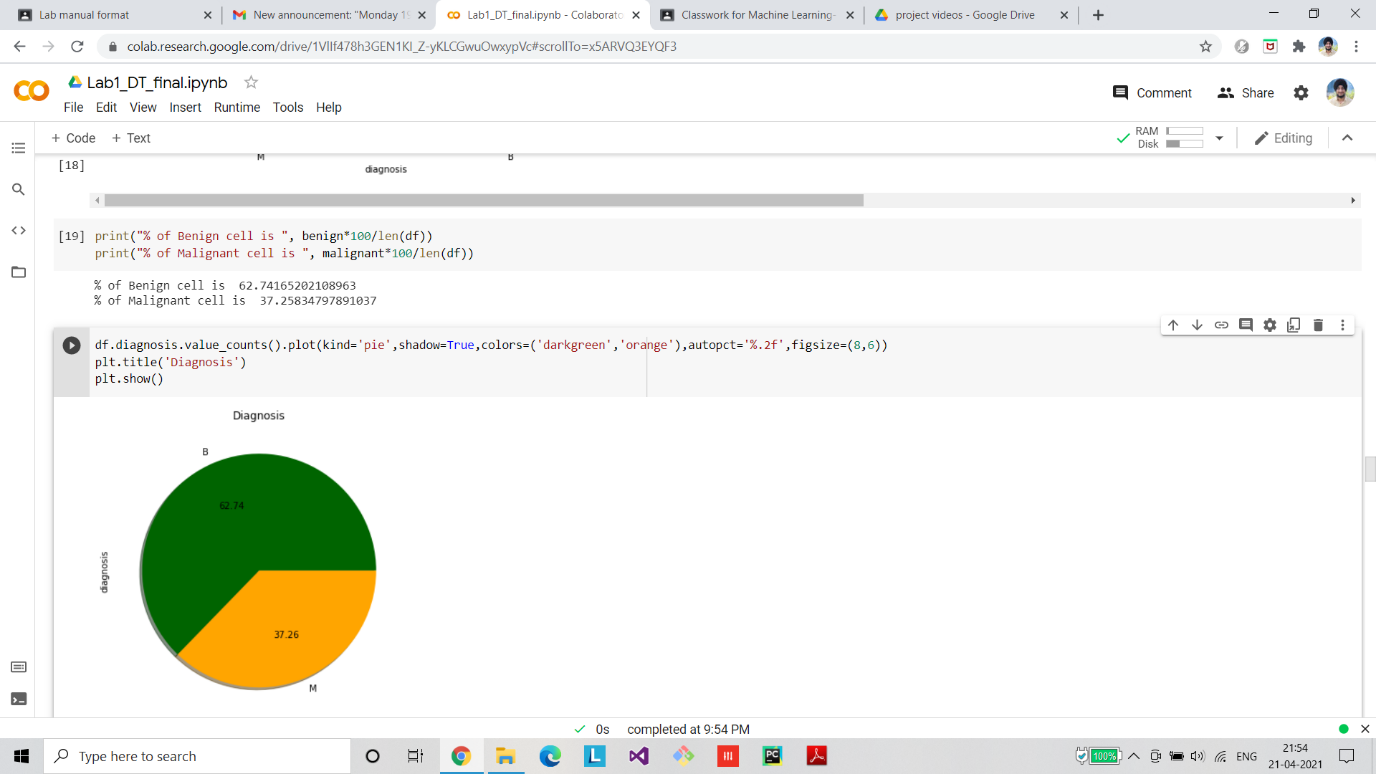
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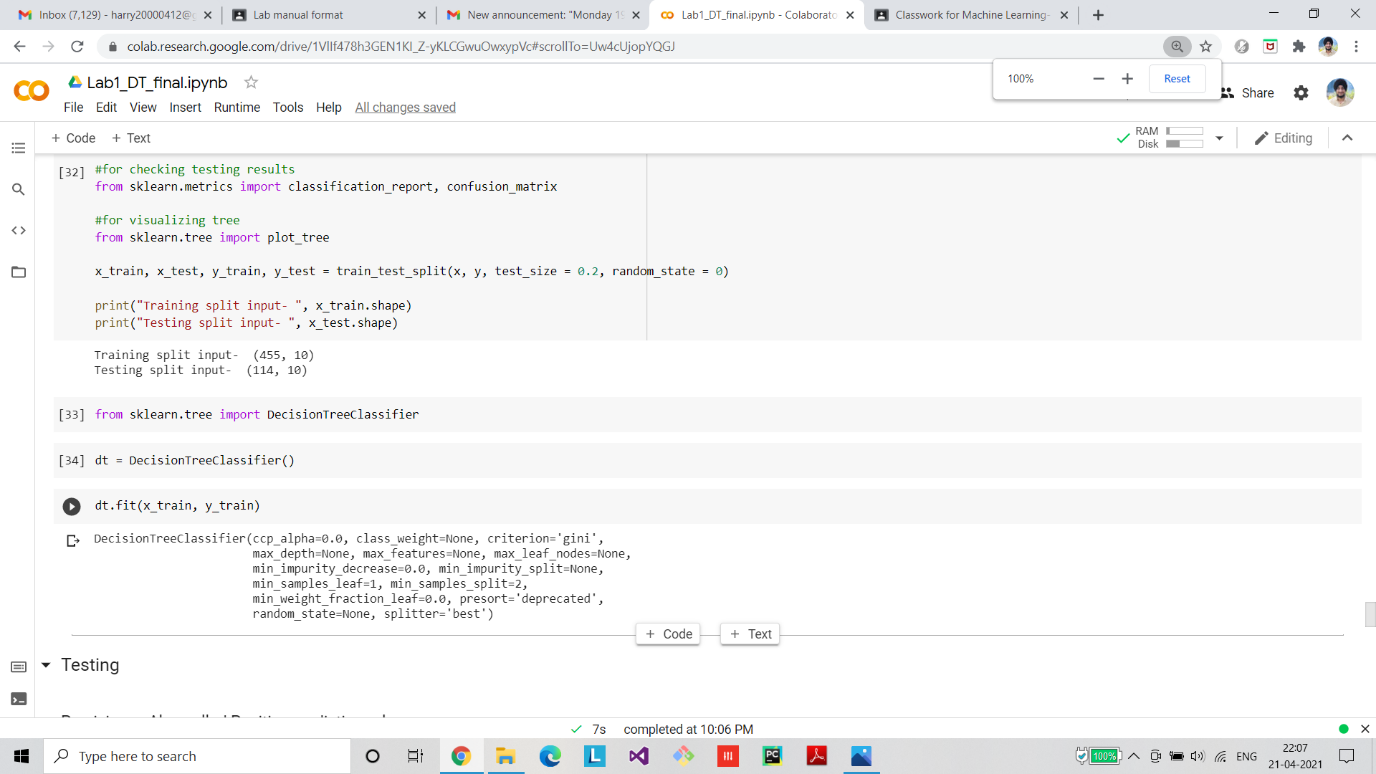
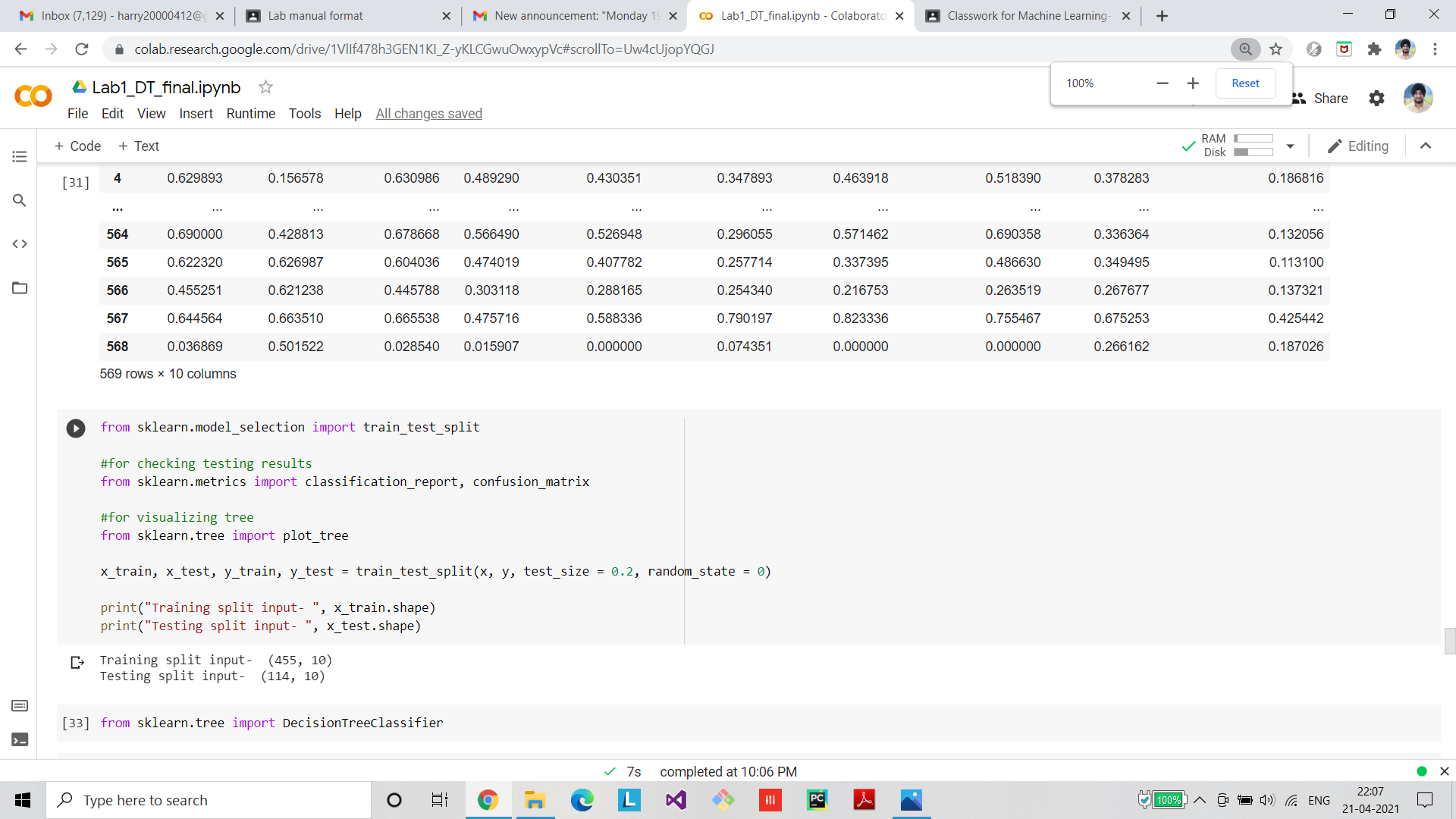
**Preprocessing/Cleaning of dataset**

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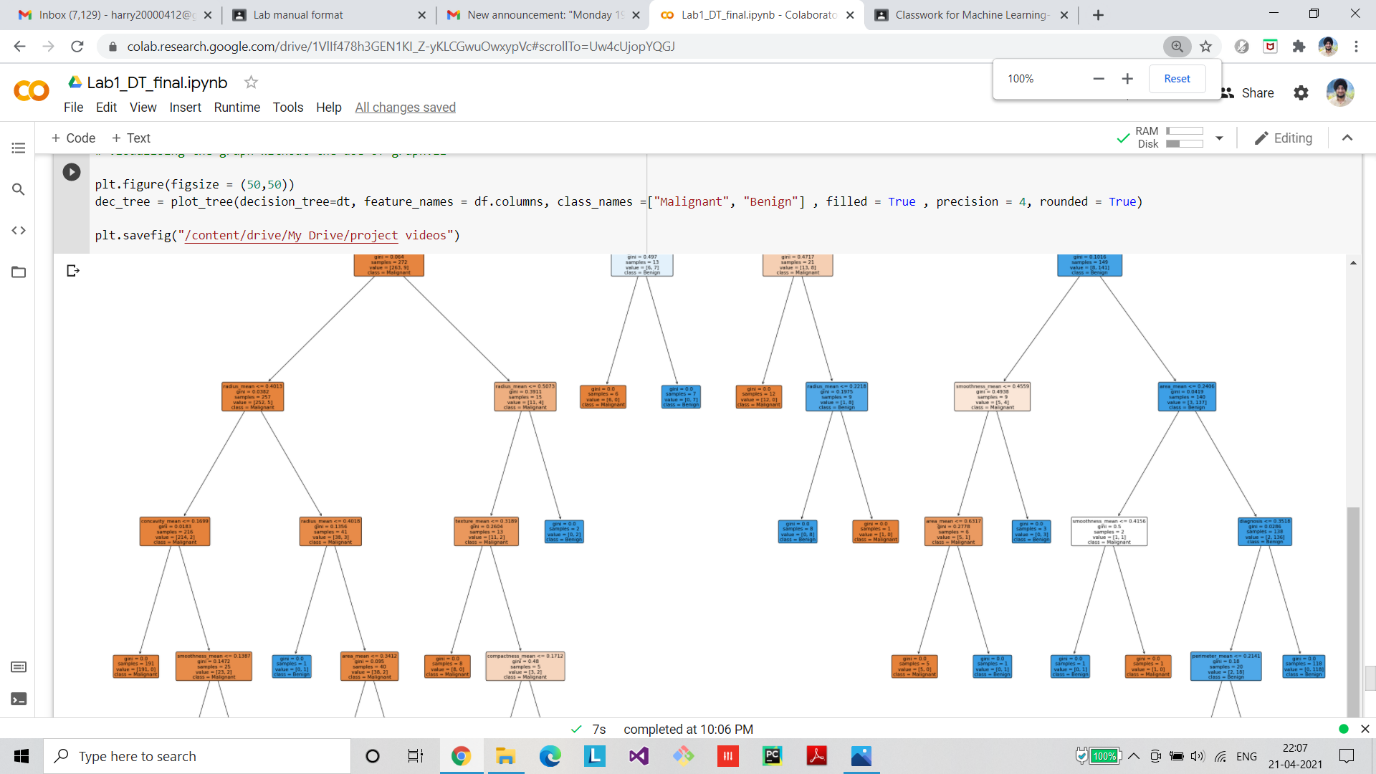
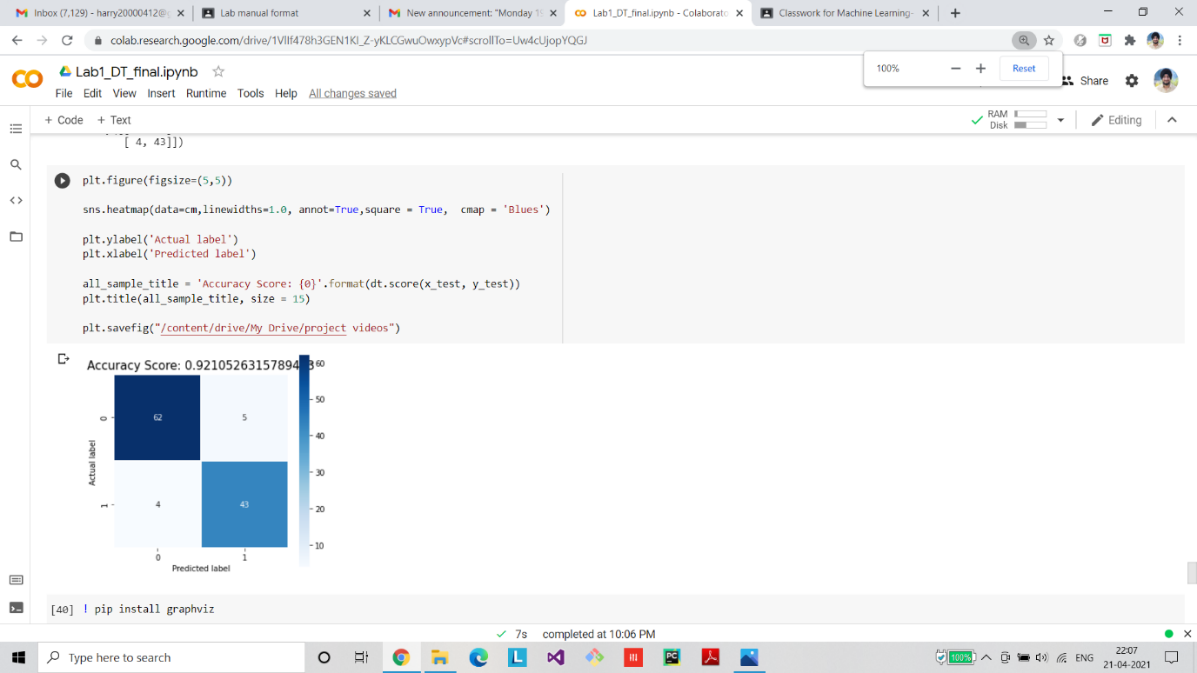
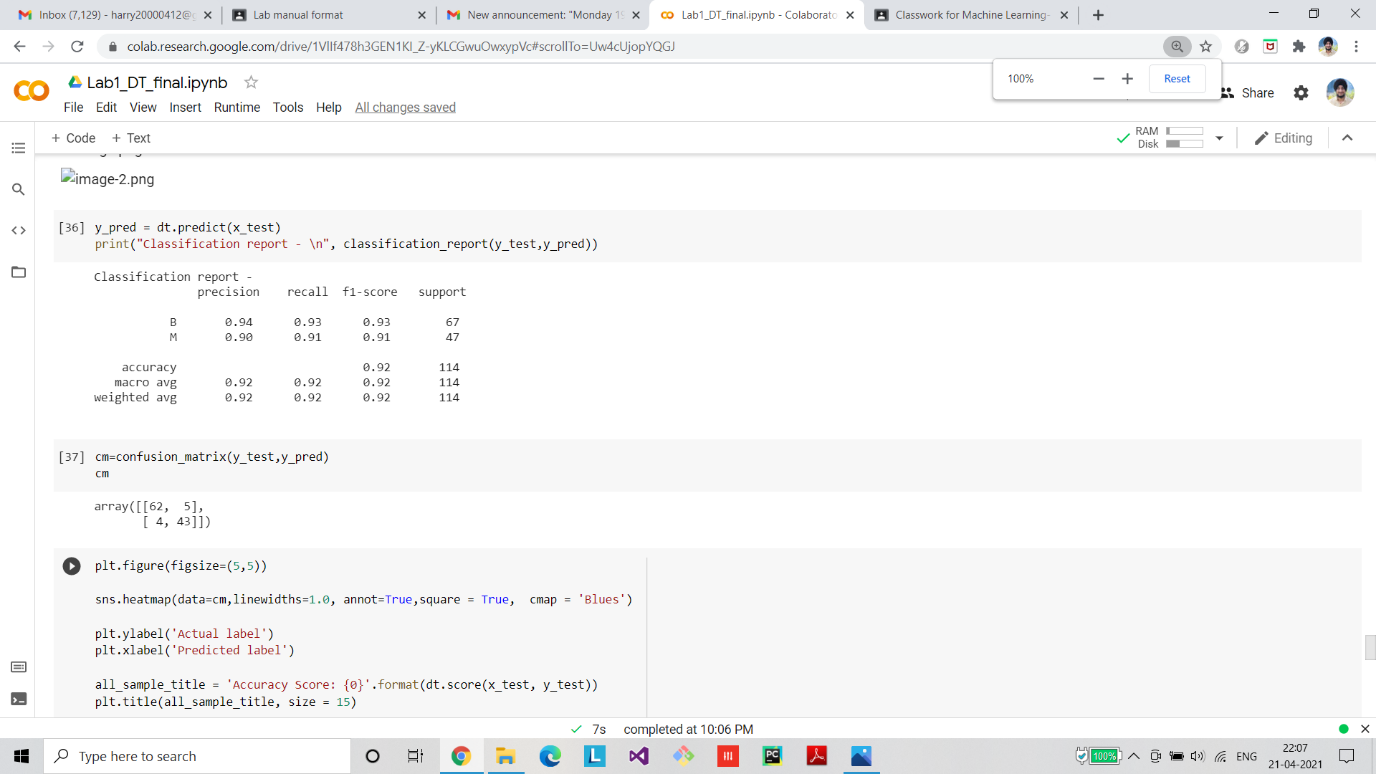
**Visualization**

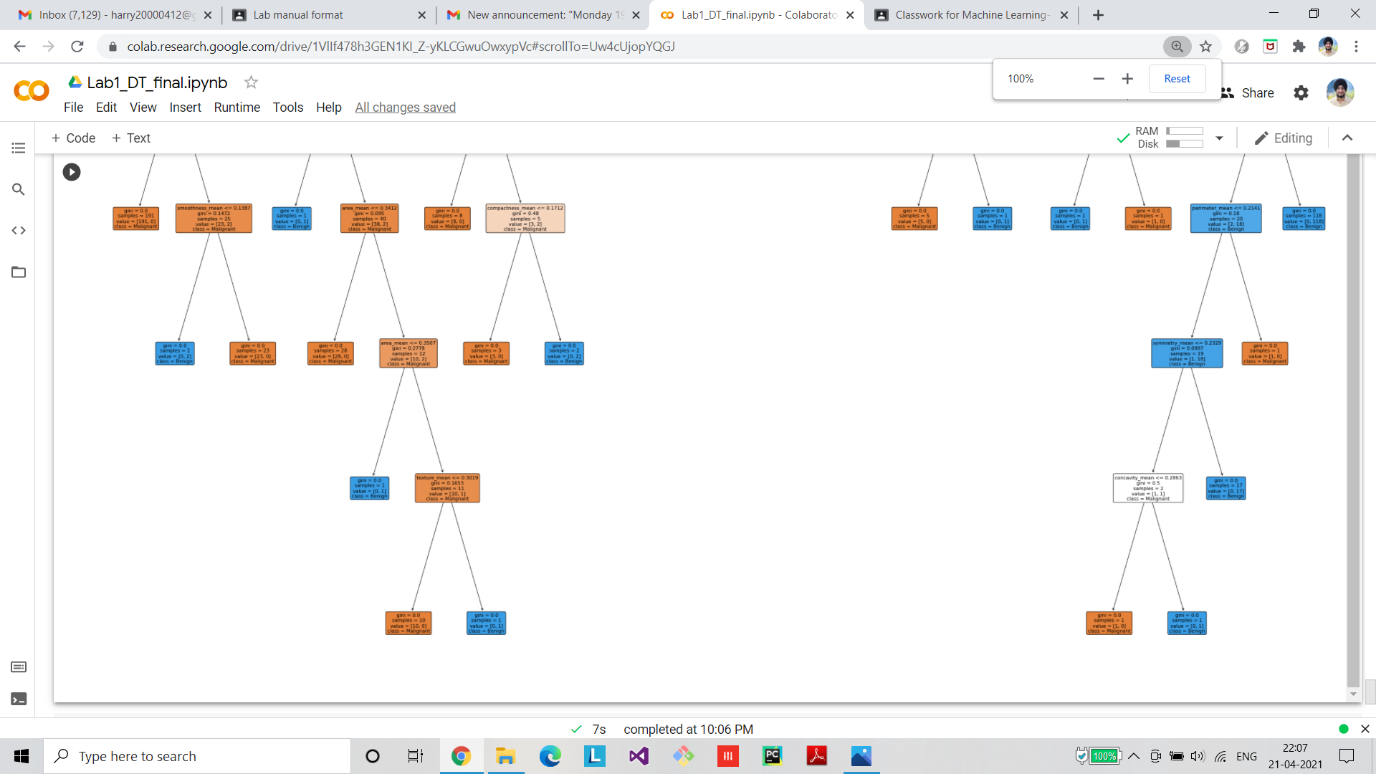
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**Algorithm Implementation**

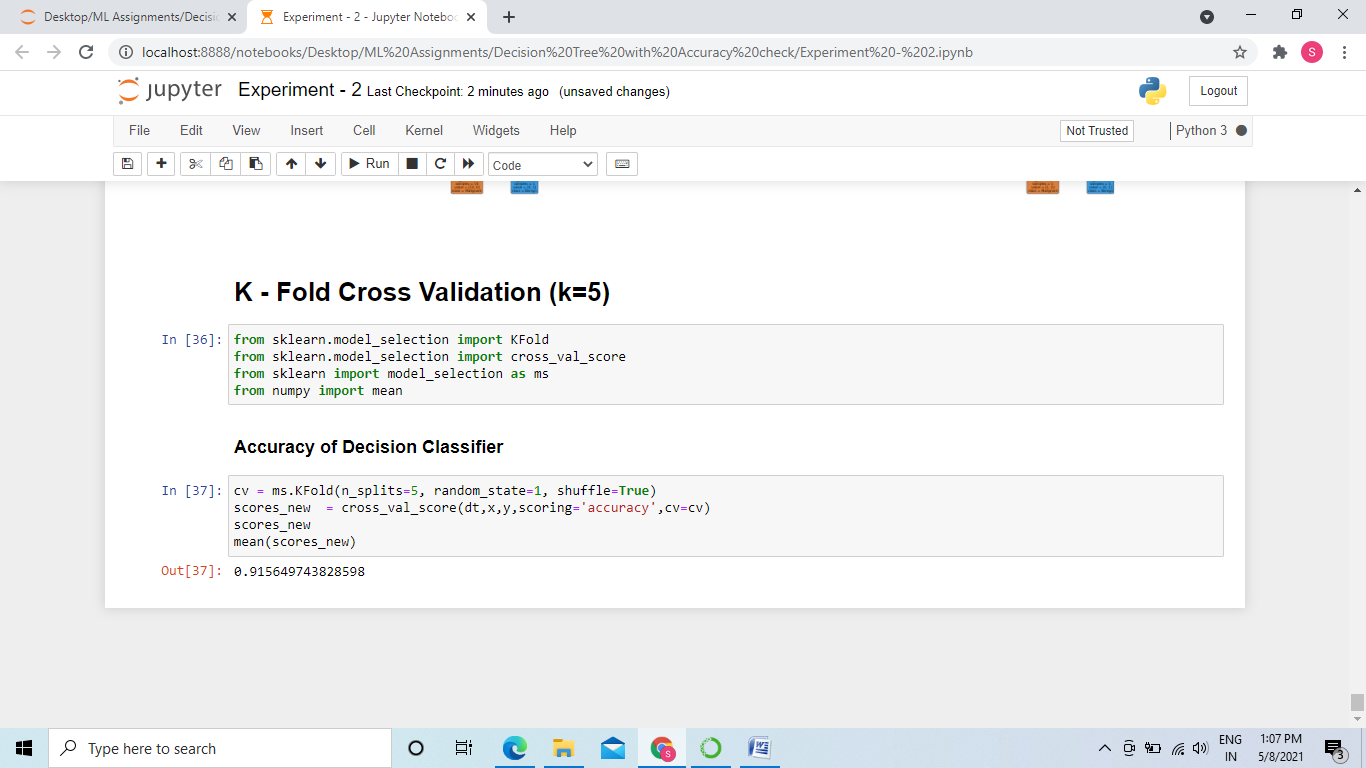
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**Final Graph/ROC/Confusion Matrix**

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**Applying Fold Cross Validation:**

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**Github Link**

[https://github.com/sngmanish/ML\_Assignments/tree/master/LabProgram3](https://github.com/sngmanish/ML_Assignments/tree/master/LabAssignment2)