**MACHINE LEARNING   
LAB**

**NAME: Manish Kumar Singh**

**CLASS: CSE-3**

**ROLL NO : 40876802717**

**EXPERIMENT-2**

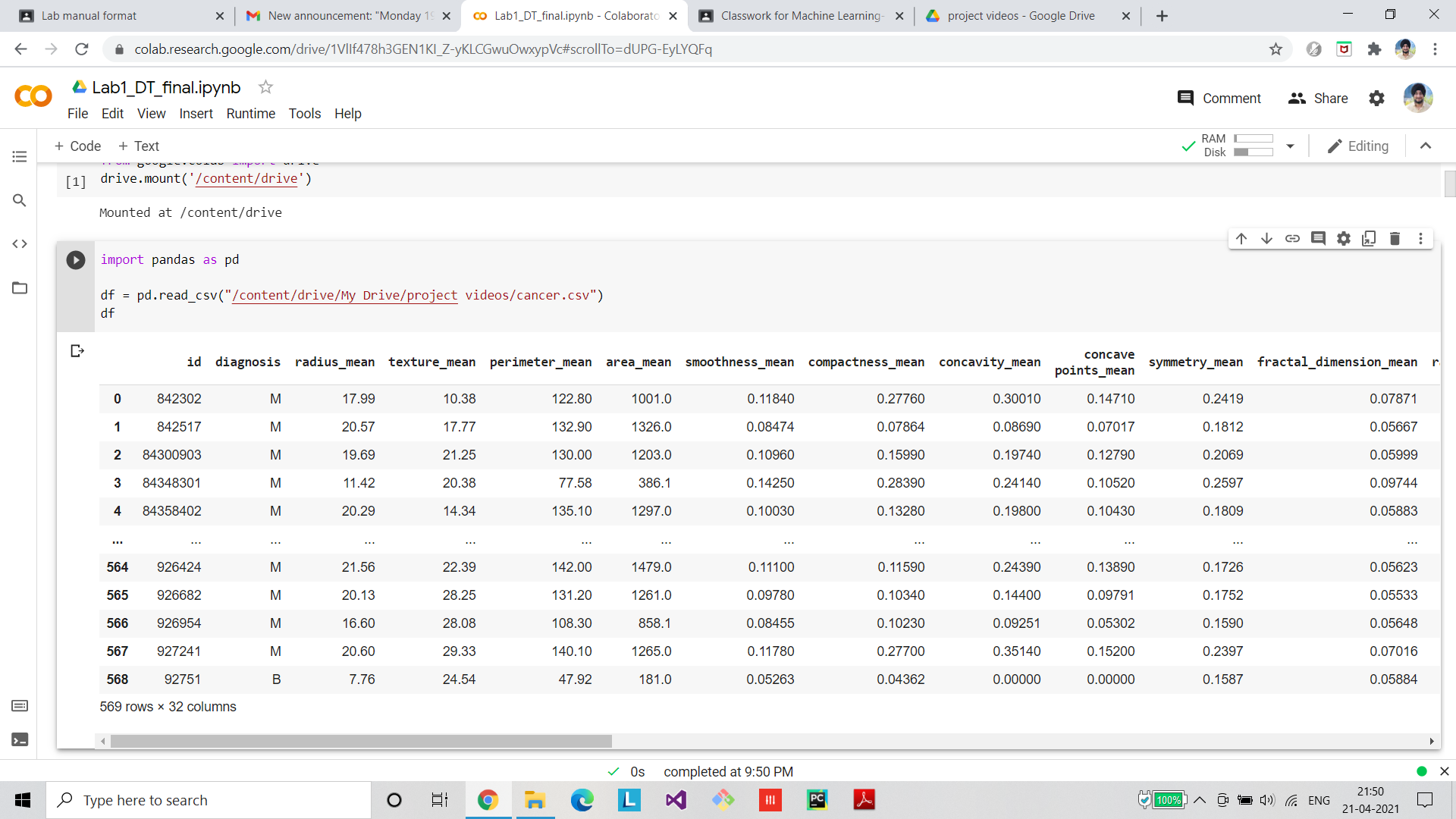
**Problem Statement**

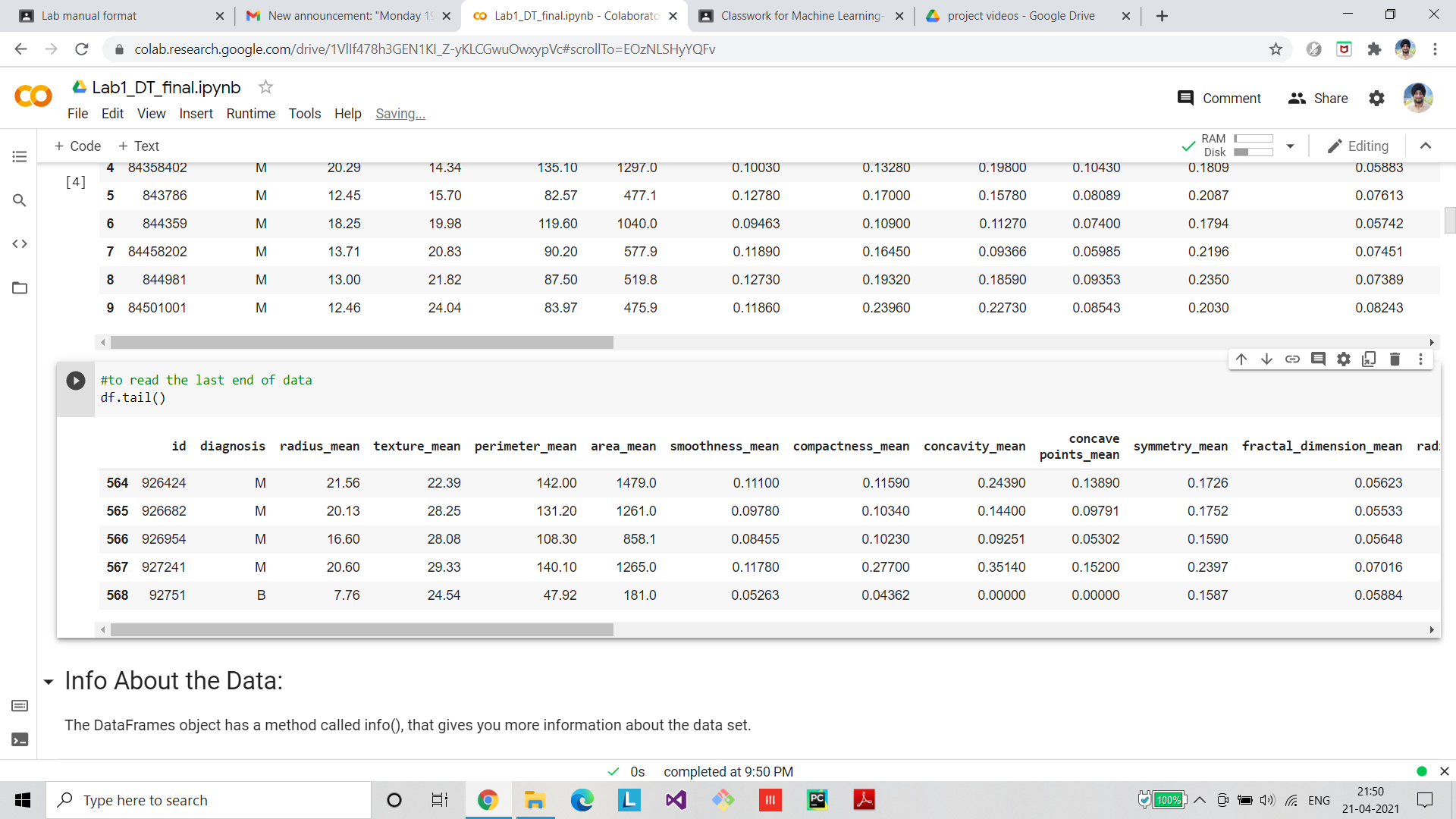
Implementation of decision tree on a breast cancer dataset using sklearn in python.

**Github Link :** https://github.com/sngmanish/ML\_Assignments/tree/master/LabProgram2

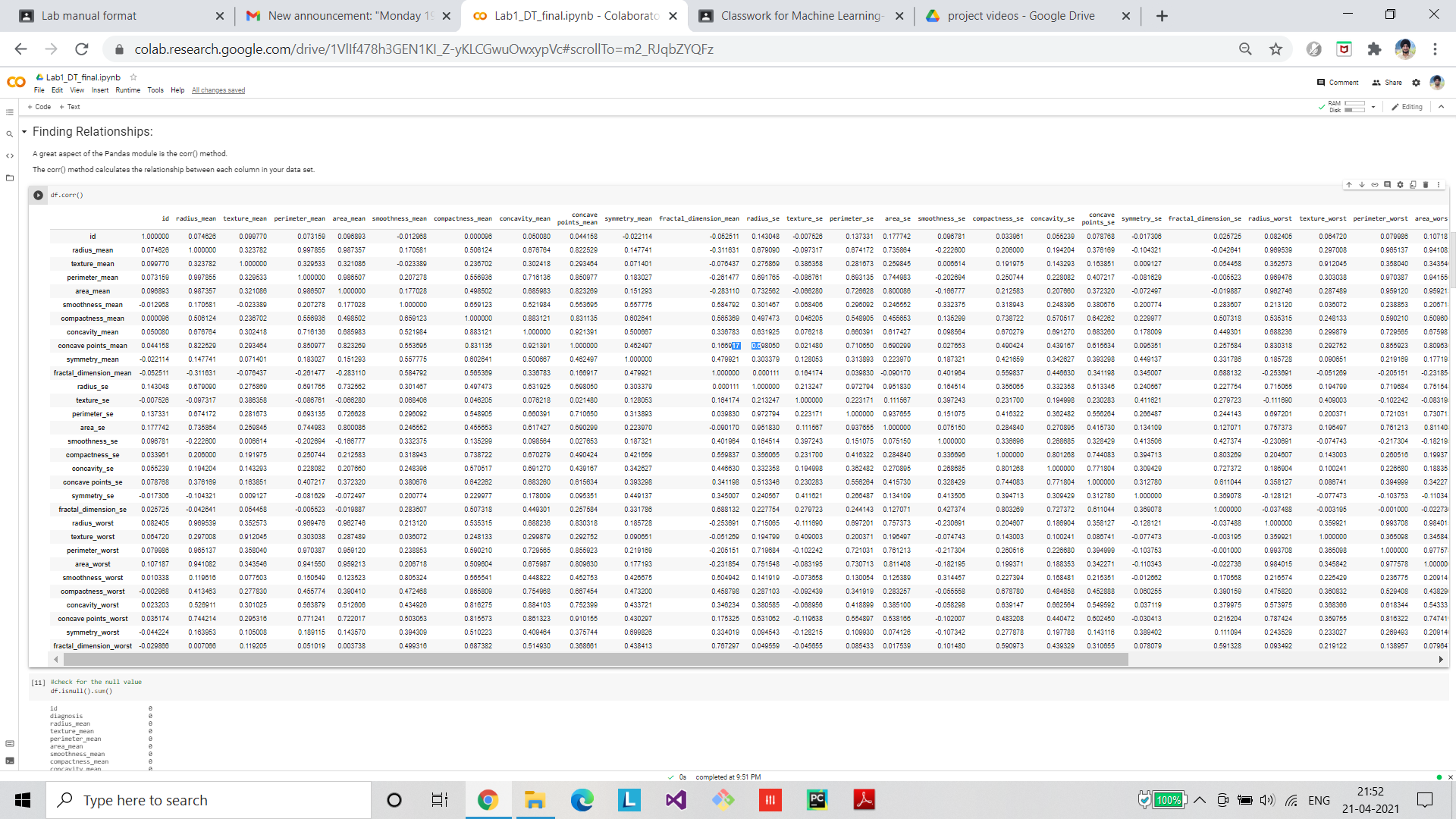
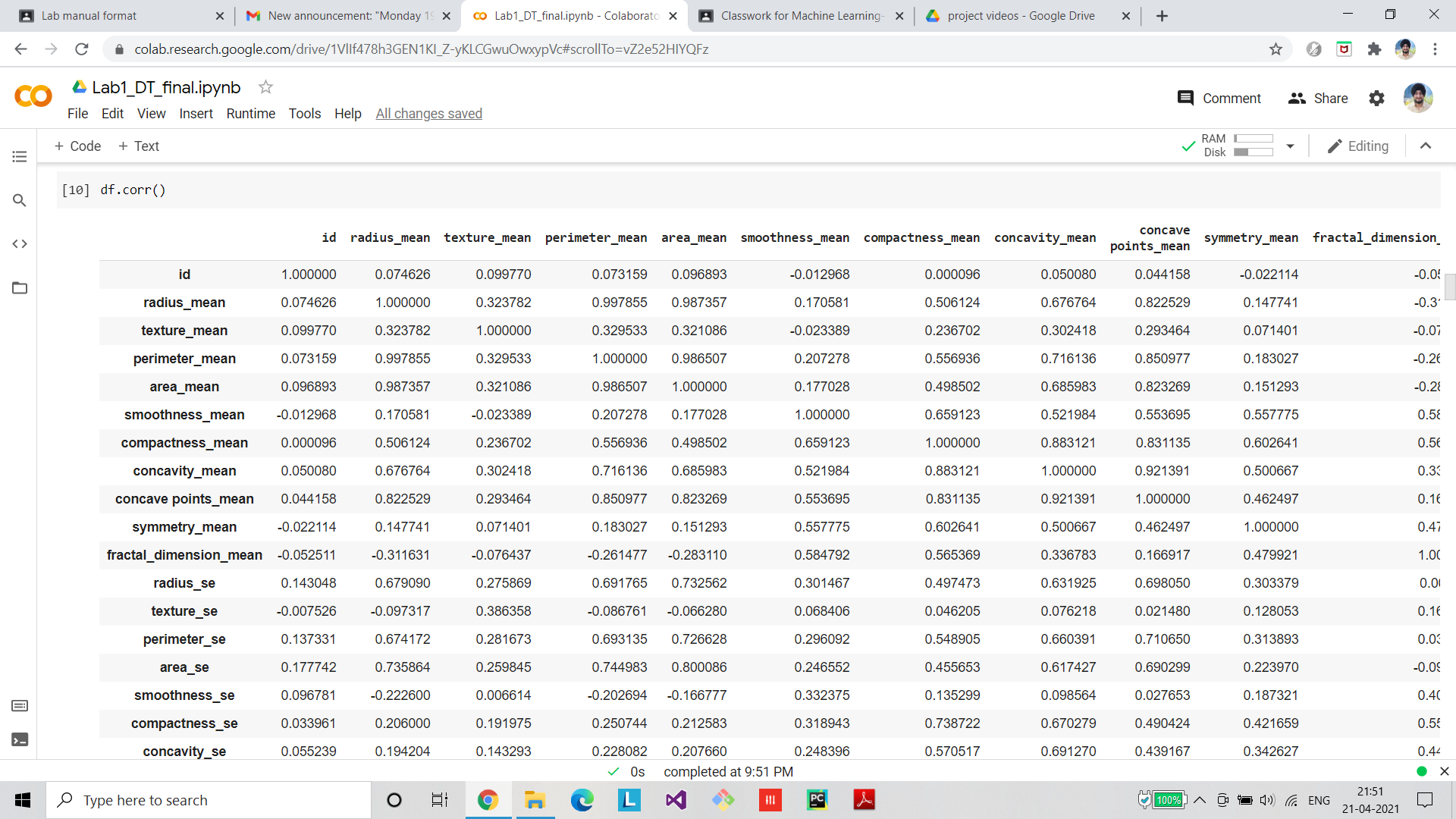
**Program Code Snippet**

**Loading Dataset**

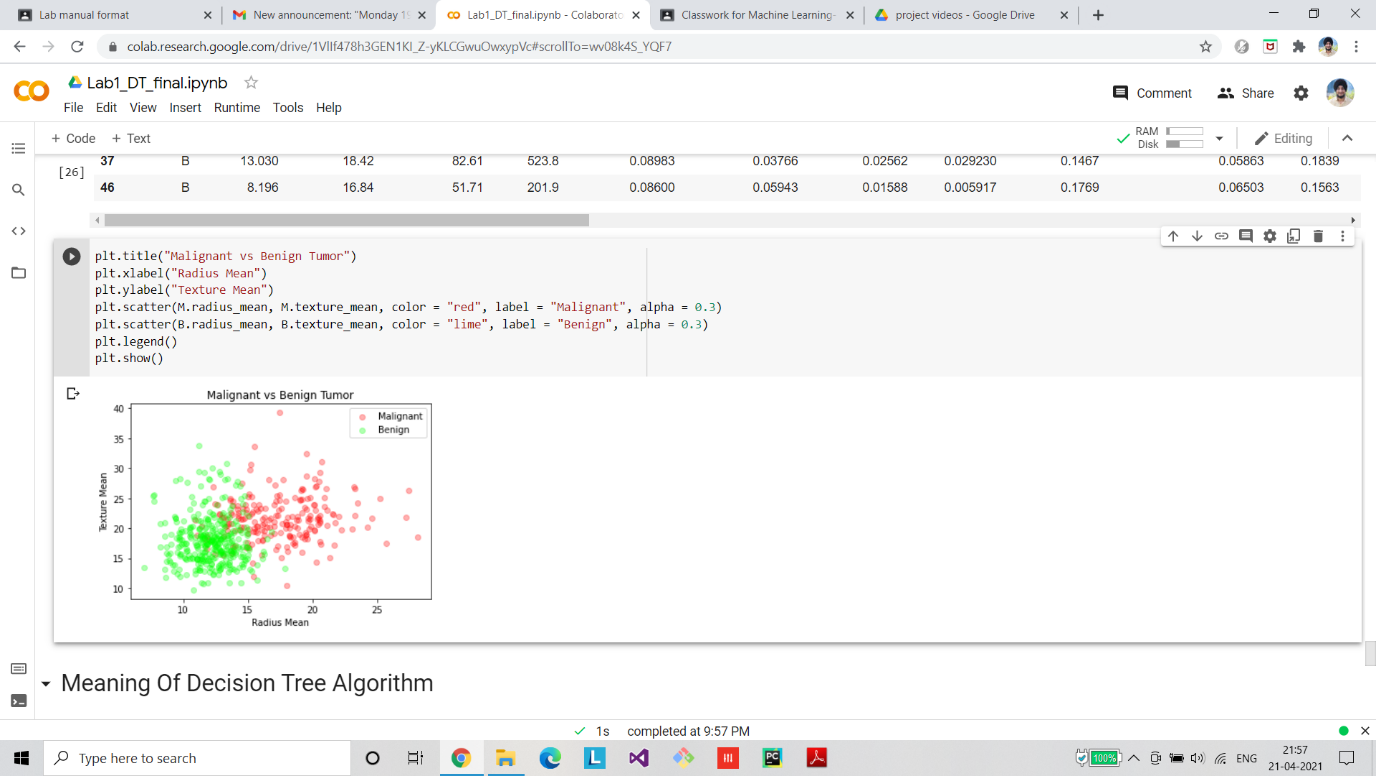
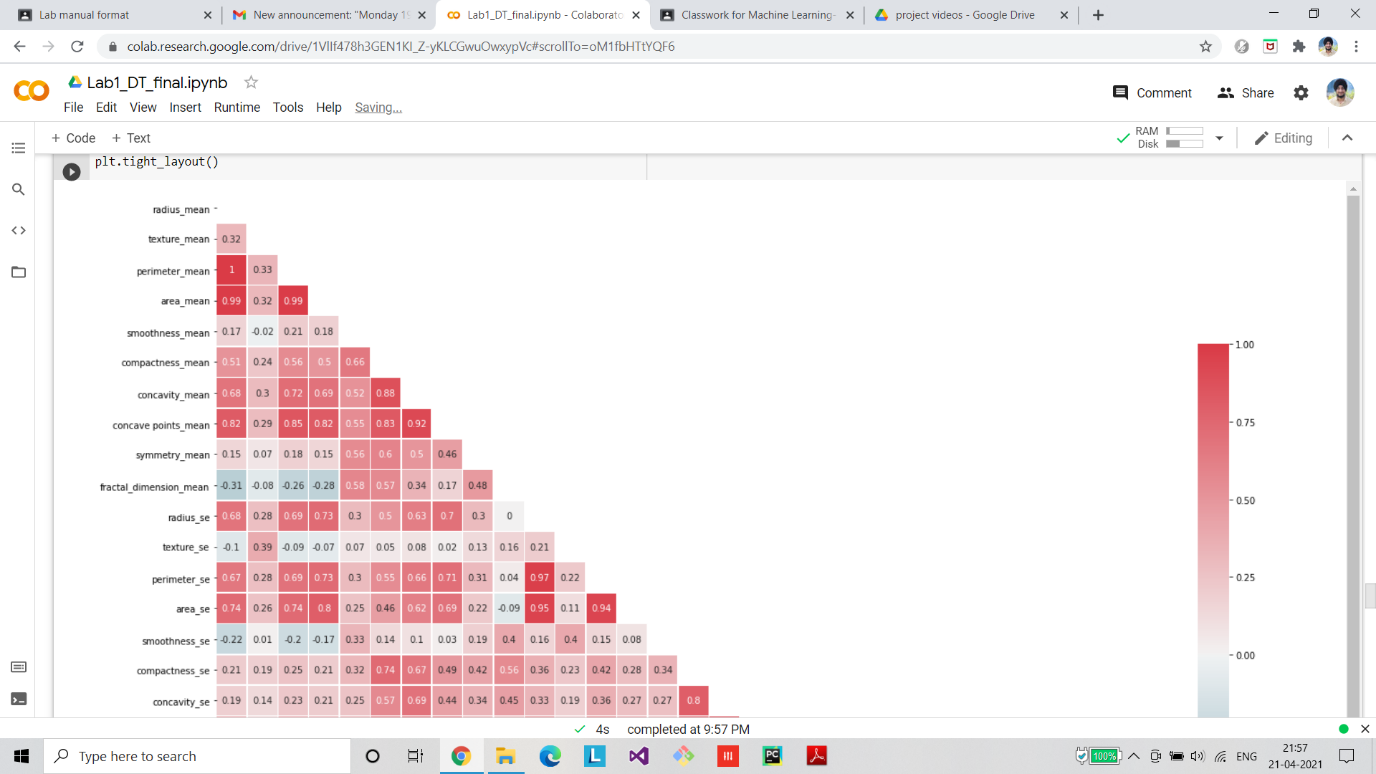
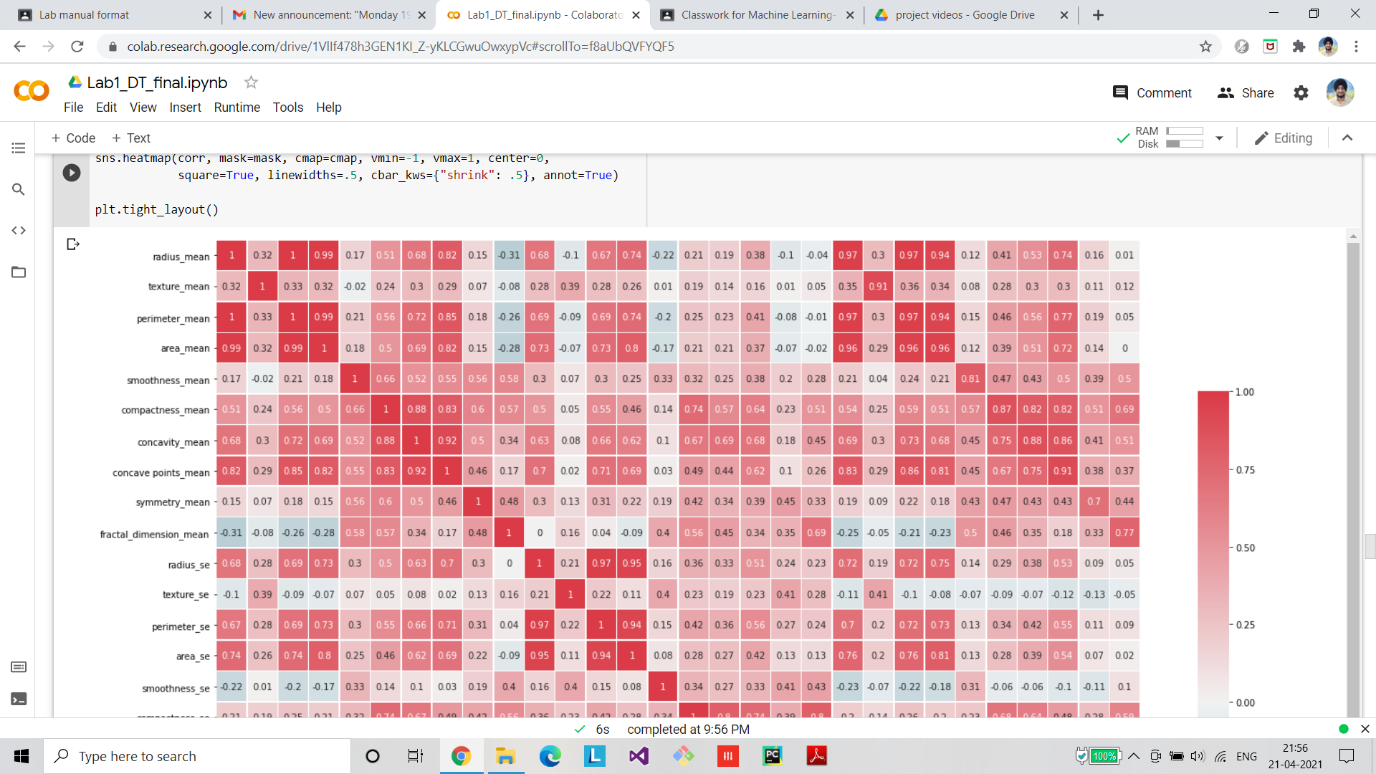
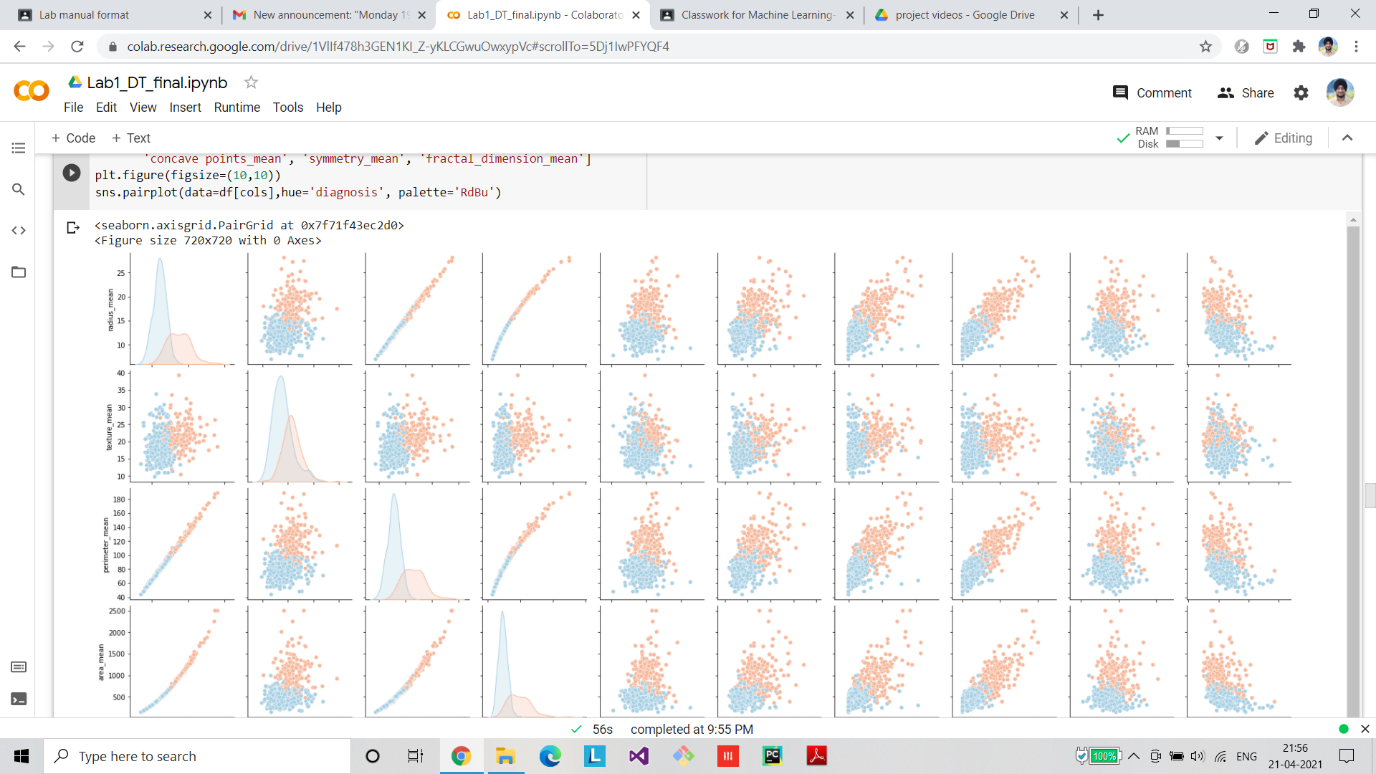
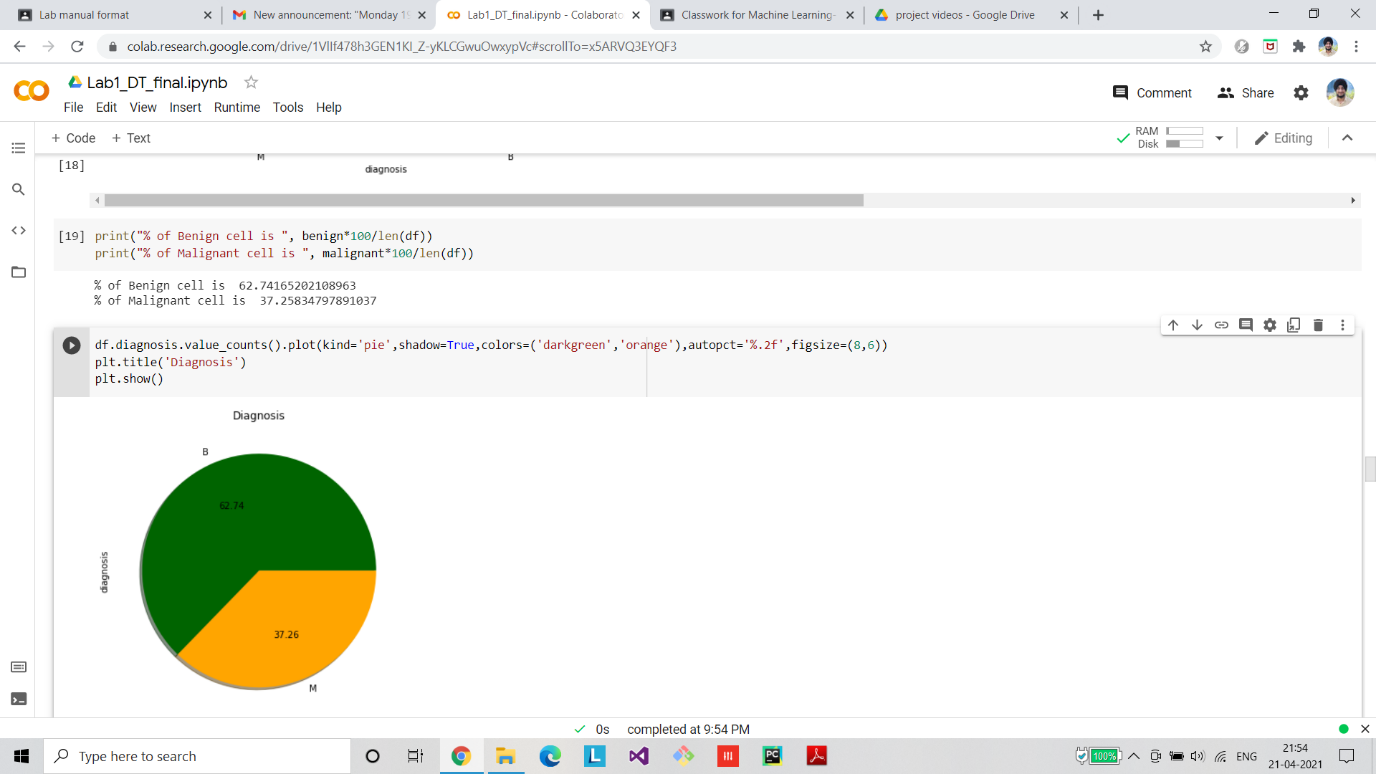
****

****

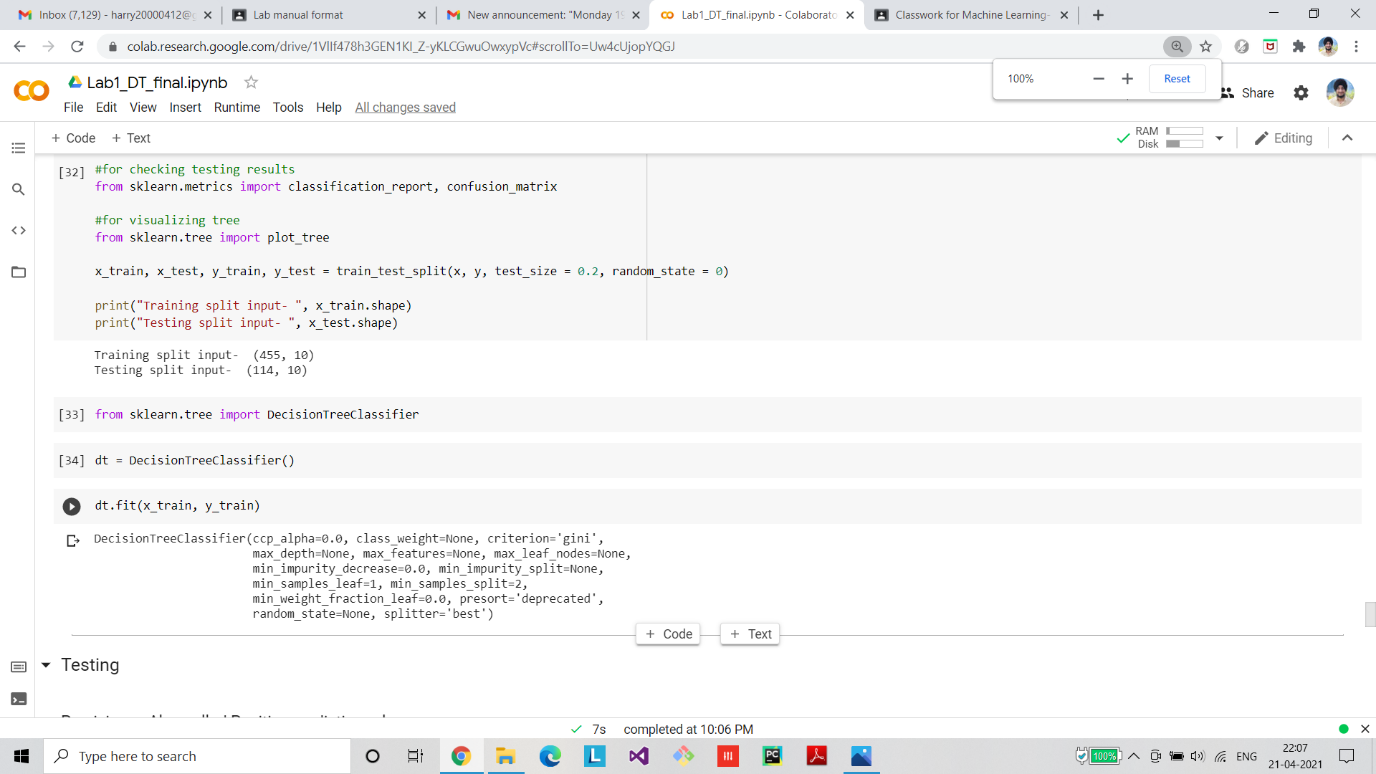
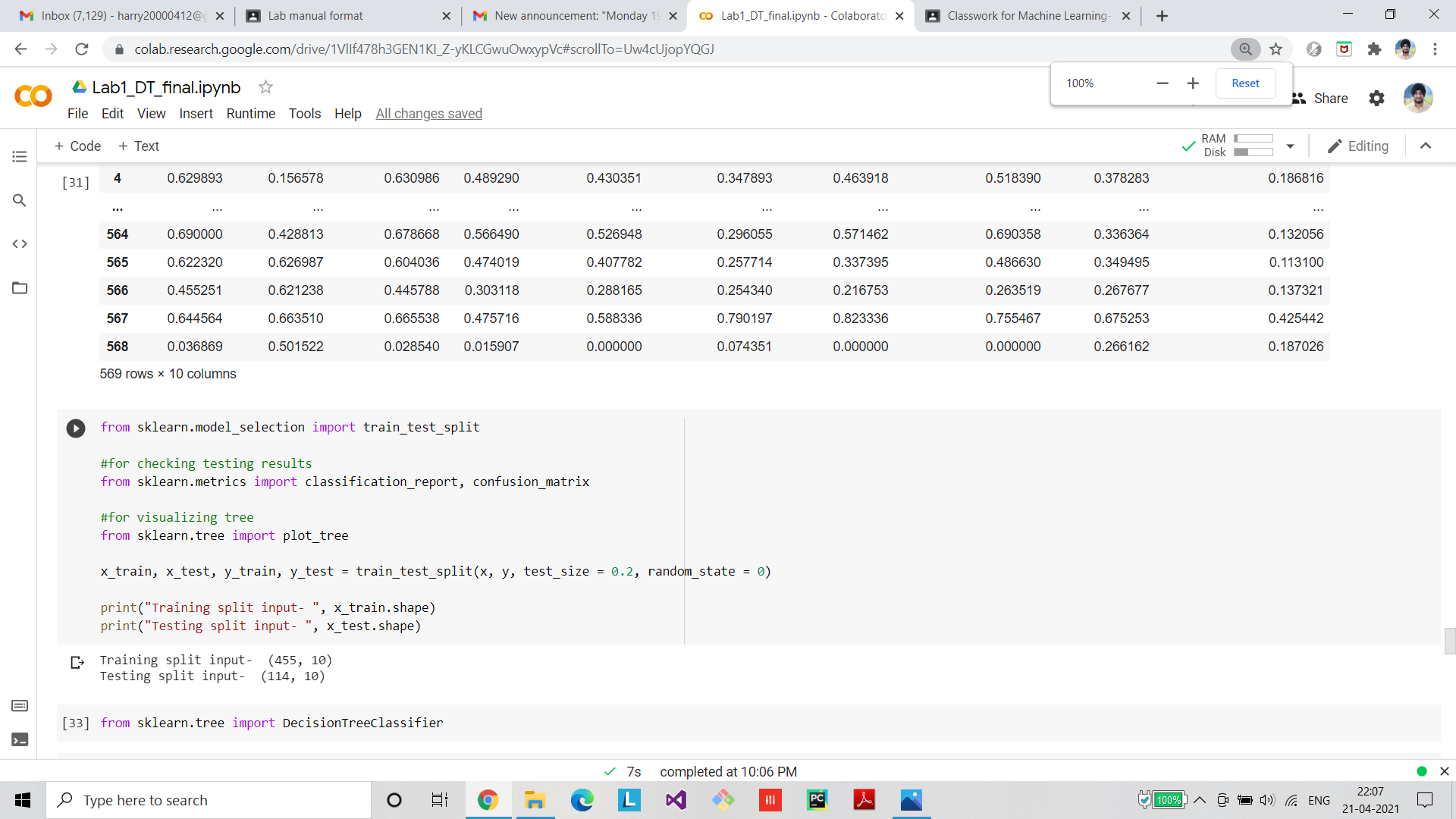
**Preprocessing/Cleaning of dataset**

****

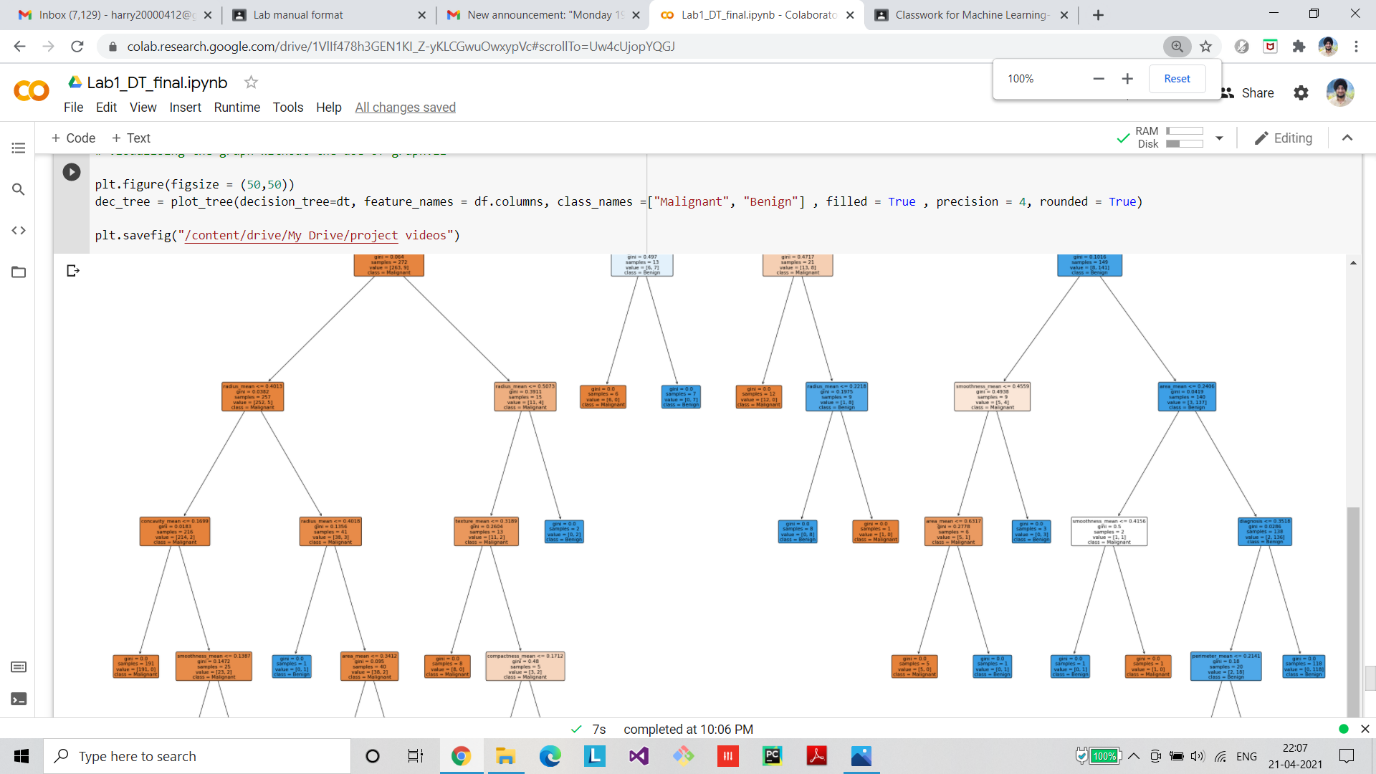
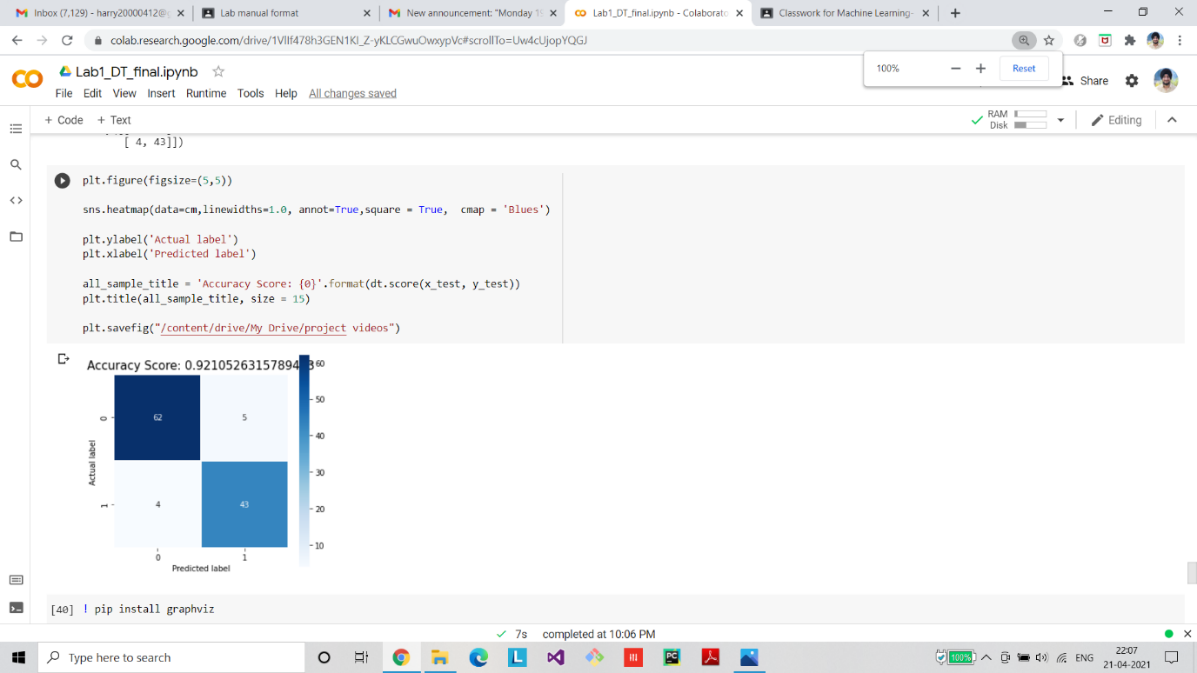
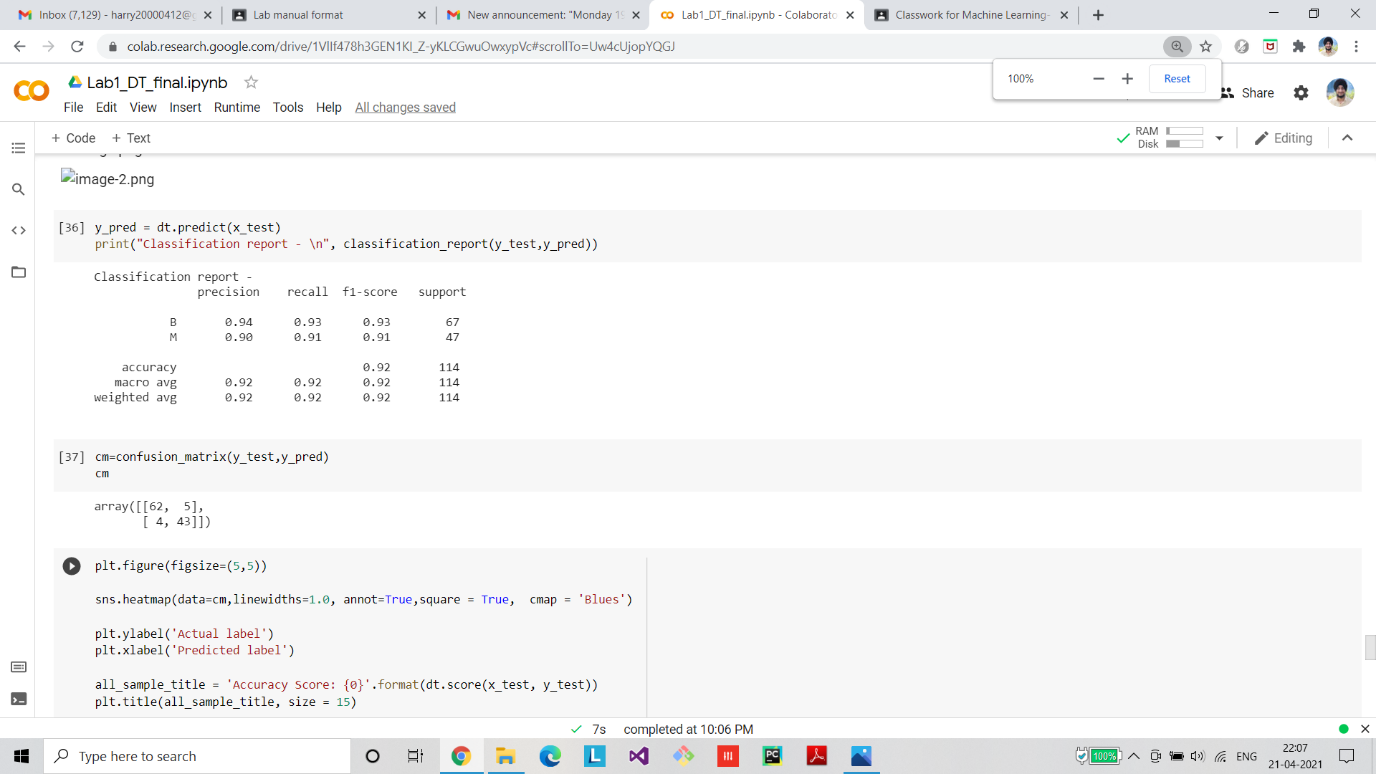
**Visualization**

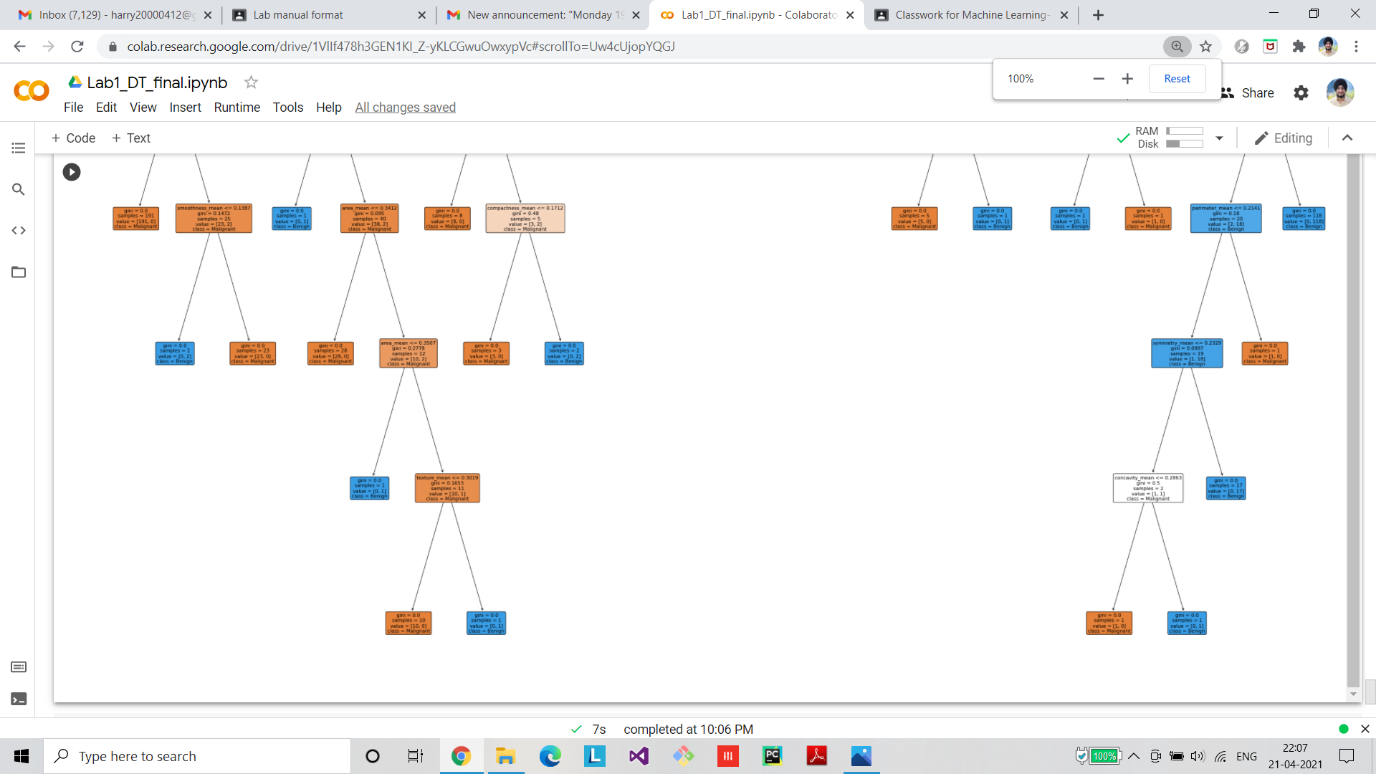
****

**Algorithm Implementation**

****

**Final Graph/ROC/Confusion Matrix**

****

****

**Github Link**

https://github.com/sngmanish/ML\_Assignments/tree/master/LabProgram2