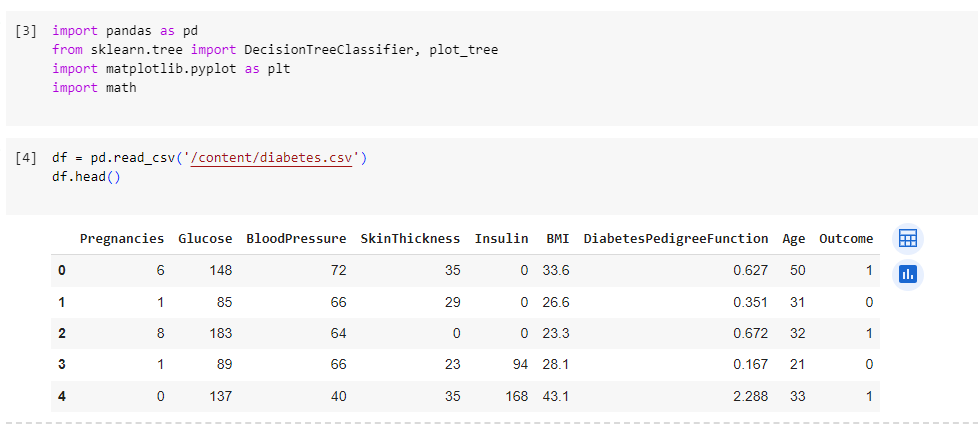
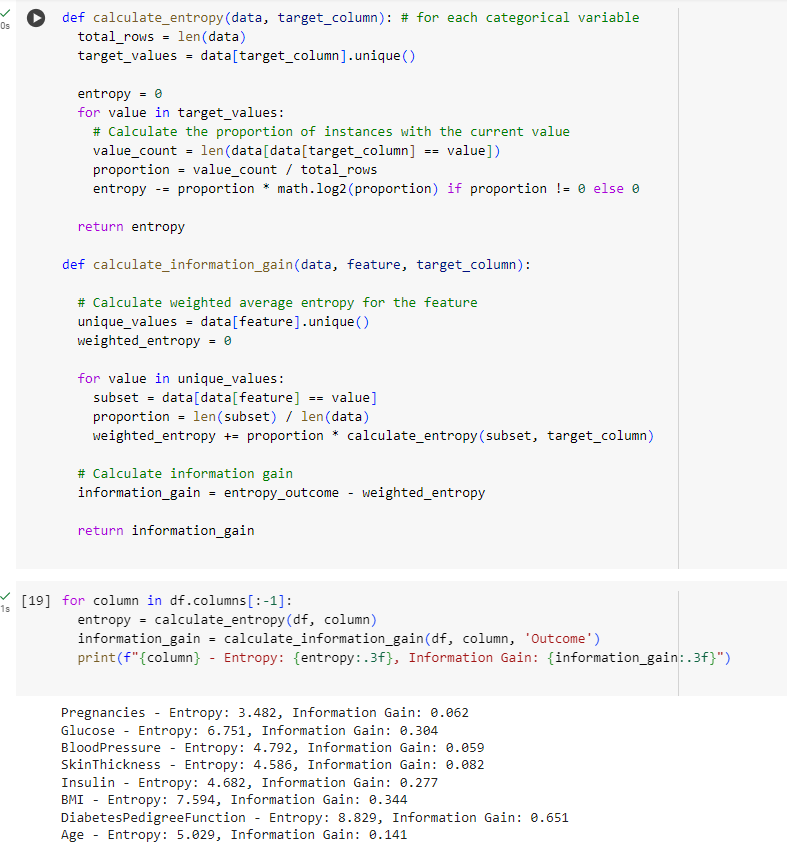
**PROGRAM- 3**

**Use an appropriate data set for building the decision tree (ID3) and apply this knowledge to classify a new sample.**

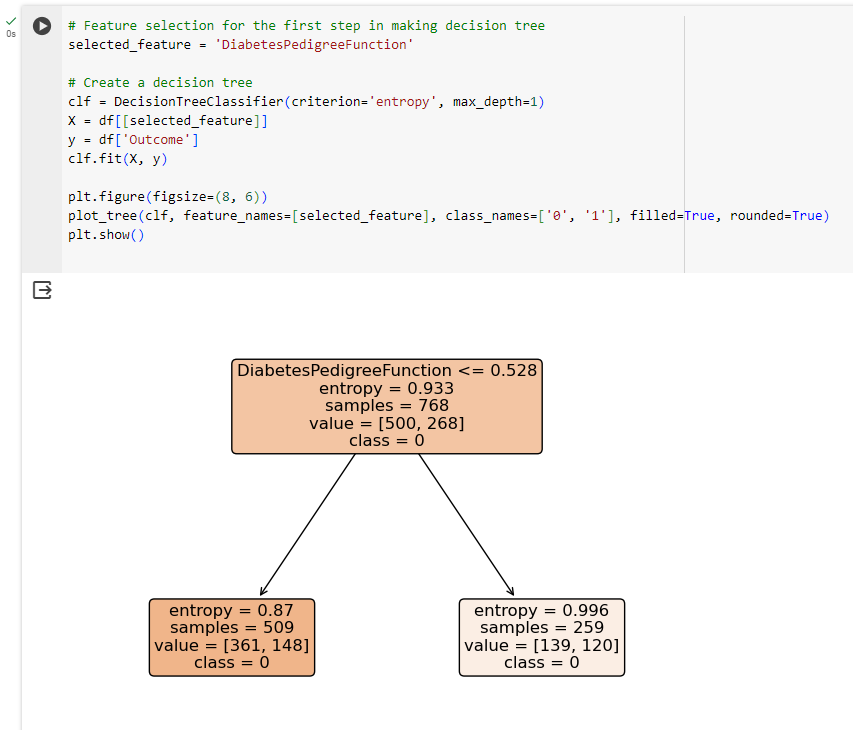
1.importing database



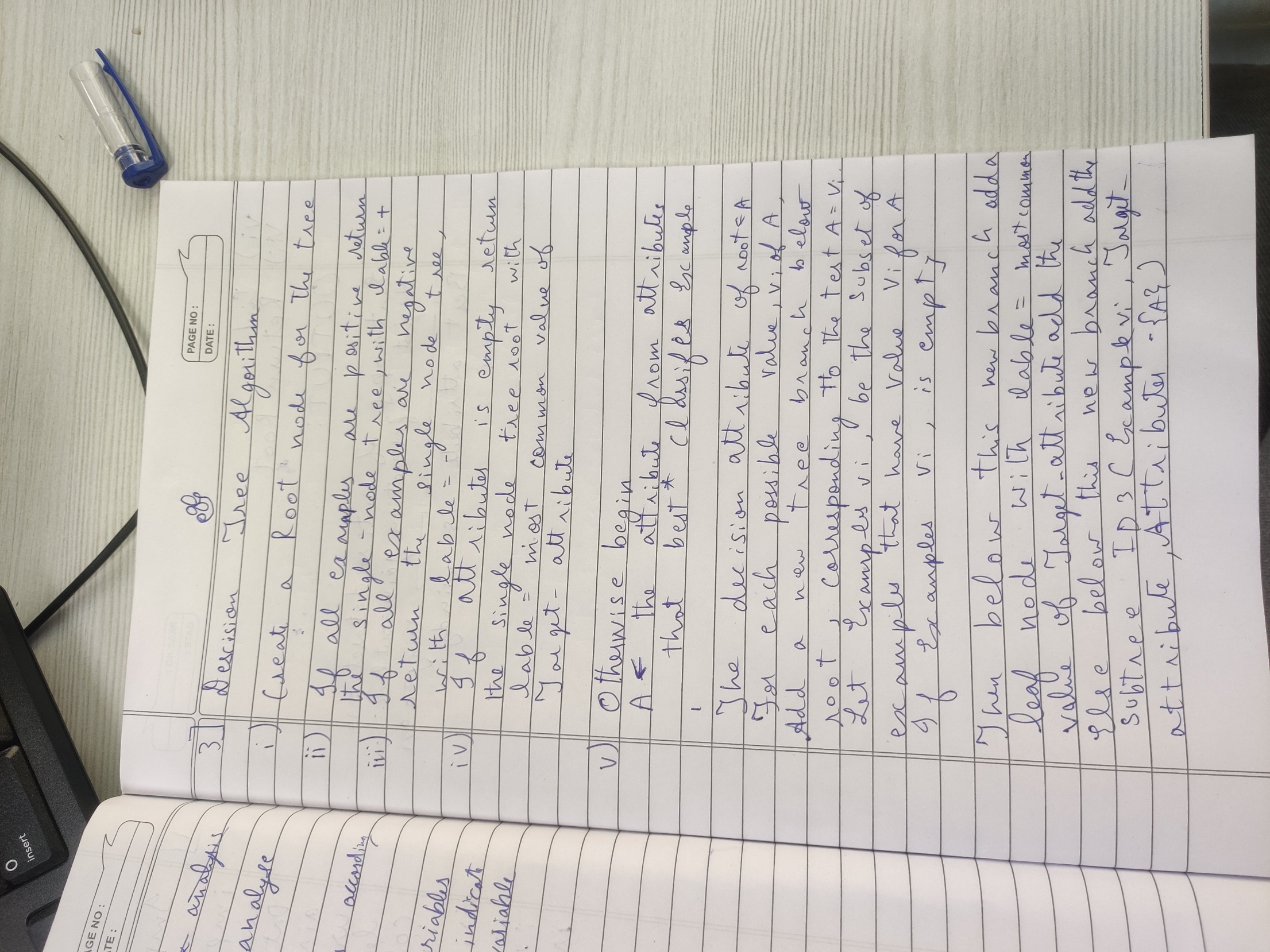
2.Calculating entropy and information gain.



3.Making Decision tree.



4.snapshot.



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