**Developing a Flight Delay Prediction Model using Machine**

**Learning**

TEAM LEADER : Ghaja lakshmi.M

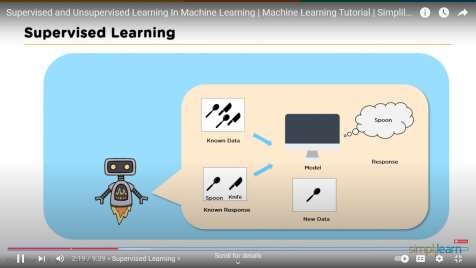
TEAM MEMBER :

1. Firdous.R
2. Kaviya.K
3. Akshaya.A

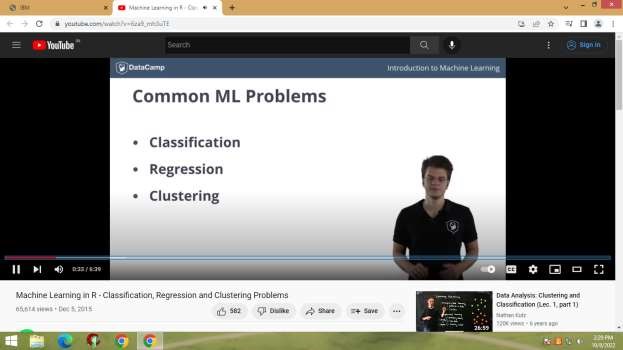
**Prior Knowledge:**

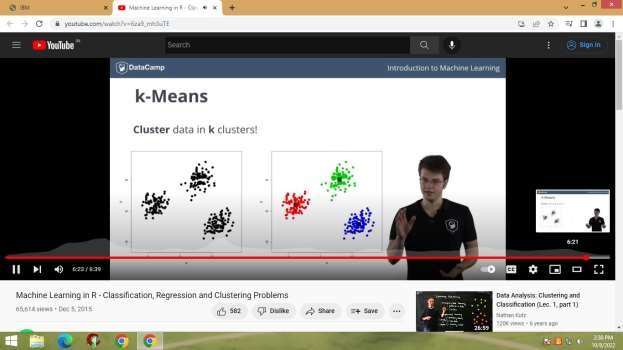
**Supervised and unsupervised learning:**



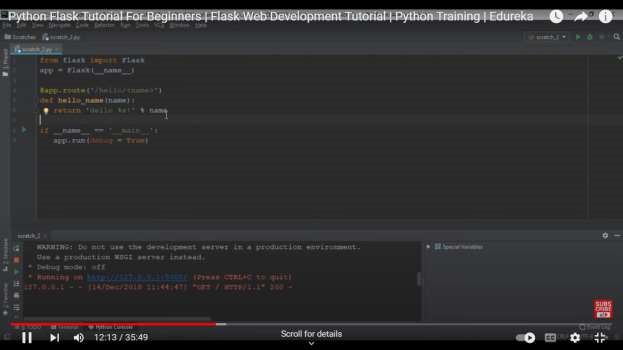


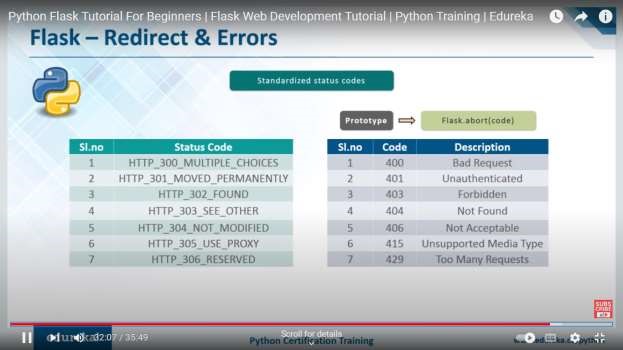
**Regression Classification and Clustering:**





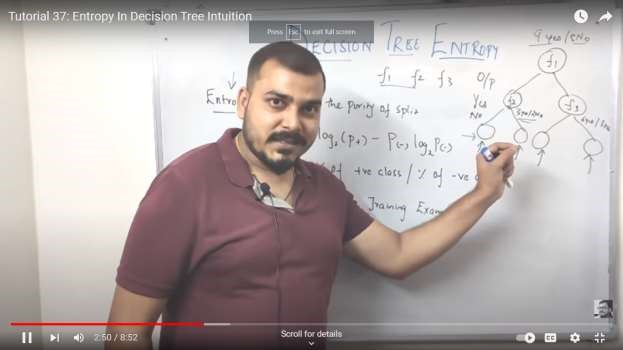
**Flask:**

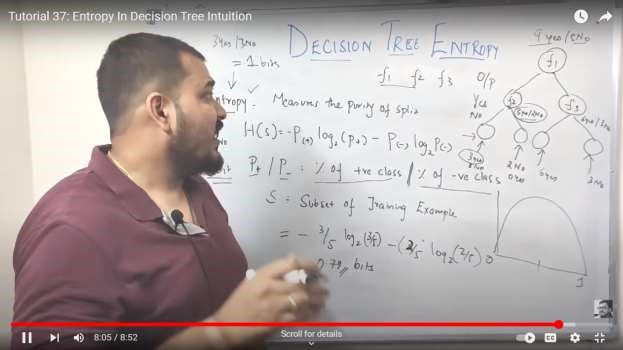




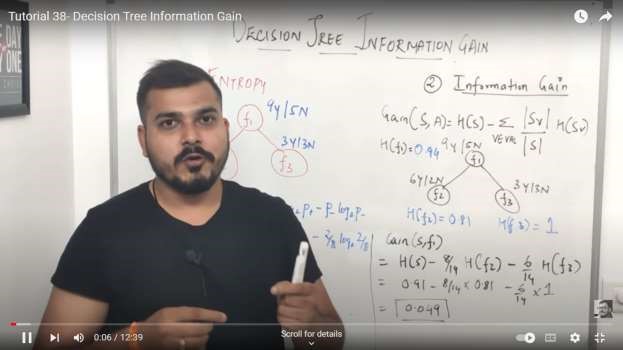
**Decision Tree:**

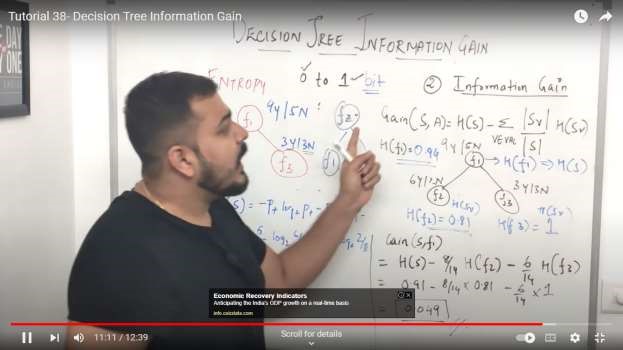
Entropy in Decision Tree Intuition:





Decision Tree information gain:





Gini Impurity intuition in depth in Decision Tree:

