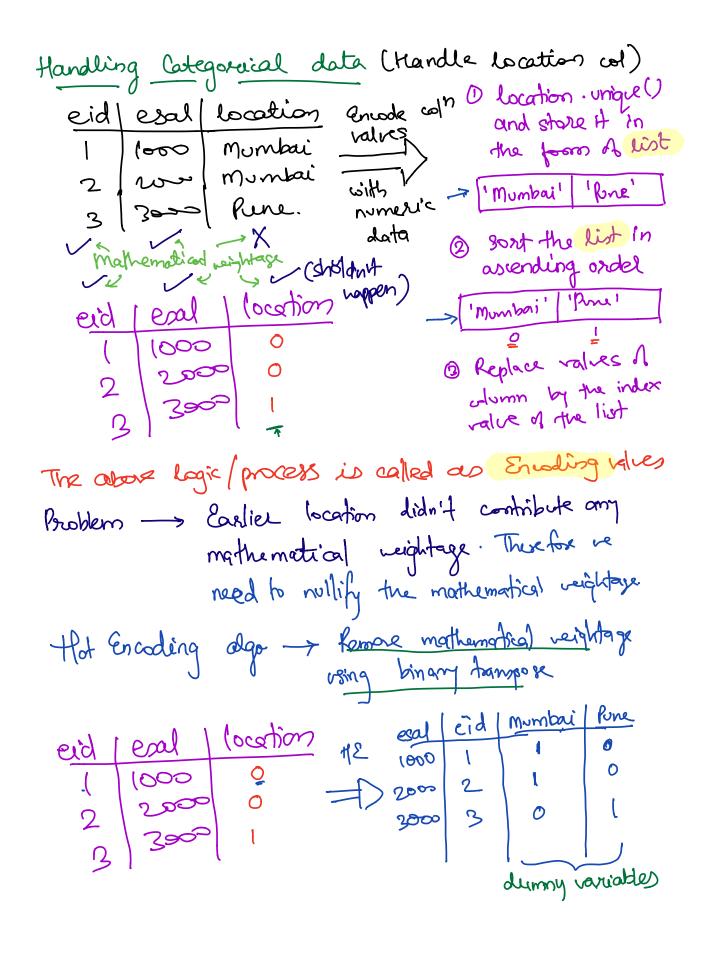
Static Model. Machine Learning. Machine Learning Unsupervised Lookning Supervised Learning Data (provide to M2 algo) Ordinal Cateopreical Numeru'c number data mathematical impact Similar to categorical Data which data but holds sepsesents a MATHEMATICAL WEIGHTAGE Discoek category / 8t Continos Nurreli'c ep. feed back Numelia eg: States in bata. pata India eg: SAT BOR eg: weight that can be SCOOK a categorical data dassified, (fixed) which holds mathematical fixed inespedial categorized. veightage may change eg: Gender. of time. writ time

WORKFLOW OF A TYPICAL MI ENGINEER Data DATA PREPROCESSING acquistion IDENTIFY WHICH ALGO TO BE USED Data 6 validation CREATE MODEL (Ĉ) TEST MODEL CDA **a** VALIDATE MODEL Featre Engineerns <u>و</u> FINE TUNE MODEL (IF REQUIRED Feature Enhancement MODEL - Chark Compatibility Application with model 9 Identify Ago model & CREAPE

Data Beparation Phane This phase is used to make your data compatible to your machine learning algorithm. D YOUR DATA MUST BE STRICTLY NUMERIC.

SCI-KIT learn - - package to implement me algo.

data must be mereric and in the form of numby growy



Dummy variables is meant to nullify the mathematical reightage.