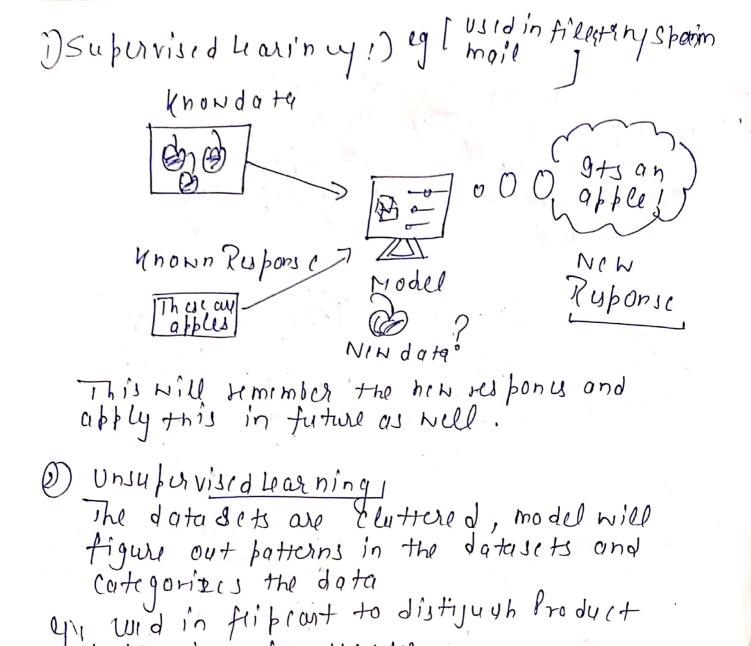
# Machine Lecuning is an application of FIT that Provides systems the ability to automotically learn and improves from the experience without being explicitly Trogrammed Learns Pre dick Oridinary Machine Fritical Systm Lecuniny 9 ntelligen 4 Decision/ Rediction Lealns from find feed Zach Analy21 Poticins Date Only data 1018 gata Ke inforcement Unsupervised Supervised Learning Sits own ] [ Non-Lobelled] Machine Learns from thout that (abillo d



They suited for the uses.

(3) Prinforcements

(9+59

mongo)

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complete

Ruponse

feedback, Noted

ond next time it

gives Right annevers

y. (used in fame).

Ditt. 1/n Cupervised & nusupavised M. L
[Labeled Dota T Non-Lateled data]
Direct feed back No feed back Predict output Aind Hiddin Strindata
Machine Learning Solution
O The Problem Statement  (4 Predict the future stock many of Prices)
a) Size, quality and nature.  Que (if data is cluttered the y go for unsuper vised)
3 Complexility of the
Co Methods to solve)
Content of solve under supervised lar nining.  (D) Classification, which falls under supervised lar nining.  Output: (used when)  True or folse.  Colosholyeeper has to predict that (us tomor her) use classifi-
Till come to his shop men
HO9 LITHIMS - Naive Bayes
-> landom forest -> Logistic regression
- KNN

Degressions used when data is numerical in	,
noture	
Aloguithimused, -> Linear Regression	
3 (Custerings Used when data needs to be organized to find fatterns in the case of Product Recommendation	<del>r) i</del> c
q! (Scarchingin), ((commo 47) on systim)	
Hogrithimuseds K Means	
four kry Hogrithins used widely	
(i) k Nearest neighbory	
Decision true	7.1
M Noire Zyes.	1 ,