(19 Dec, 24) Day 6: Typer of ML-4 Instance based ye Model - Based Learning: and to take wall on the pain Leaming in ML Memorizing de la Generalising i) Instance based: primas soul to \$00. Eq + 19 gpa placement - Instance based learning uses similarity of new data with existing >> >> >> placed data to predict what its target will be Eig-TKNN Kernel fine etc. + No training is required, large-modeli. It needs
time every time for prediction ii) Model Based: We will use some example as above. I model based learning tries to identify a mathematical relation by woodate & target They make decision functions to identify. * This requires training But is faster anything whose daily is constant , performence the pulling Eignes Linear Regression Logistic Reg, - tidioz nomez mor Decision Treesmetci, tidioz cp. 3 possolo isto mas Most warmodels use This warm dorother

	is Machine Learning	Pay : Epol
#	(Isyal/Convention/Model) based	Instance bosed
	(Isyal/Convention/Model) based Machine Learning	Instance based Leorning
No. 2 The State of	Preparation is required	Pereparation required.
ii)	Train model from data to discover patterns.	No Training. Pattern discovery
	discover patterns.	when query is received.
ii) Store The model	No model to store.
بدأ) Generalize The rules.	Rules decided for each instance.
~)	Predict for unseen instances.	Predictions made using training acta directly each time.
~i)	Con remove training data. me model is Trained.	Every time training data is required to work.
viil	Requires a known model.	May not have any explicit model.
<u>ڄ</u> انالِ	Generally requires less storage.	Use more storage as we need to store the data as well