	ed on Production
dan	MVP Samaj's, KBT COE, NASHIK
	Online learning
	It is a type of machine learning, where the model is trained incremently as new data becomes available.
d one	Instead of Training on entire dutaser at once (batch learning), online learning processes data one instance at a
	Home or in Small chunks.
	How it works:
	data > model > test
	server f new data
	And this ayole is repeated again &
	again.

The first model is frain on small chunk & send deploy on server & in this when new data comes it is trained on server we don't need to take out the model offline).

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	e.g) -> chatbots, Alexea, &ini
N.	When to use!
	when to use!
1 - N - A -	I when there is a concept drift, ( means the nature of problem is changing)
	means the name of
	o] cost-effective 3] fastez solution
A	How to implement!
7	1 River Library
	2) partially fit (scikit learn's part)
	2) partially fit (SCIENTICES)
	37 VOWPAL WABBIT library (majorly used
3_ 2	3] VOWPAL WABBIT library (majorly whed in reinforcement learning)
	an van g
7	Dis-Advantages!
	1. Tricky to use
	2. Risky.
The car	The second of th
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## based on how machine learning model leaths.

7 199 00	-6. Instance based us Model based learning.
VICEO	- 6. Instance based us place
<b>4</b> -	Instance based learning:
	The machine learning Systems which
	are categorized as instance - based
W	learning are the systems that learns
	the training examples by heart & then
	generalizes to new instance based on
	Some similarity measure
100	
	It is also known as memory-based
	learning or lazy learning.
. ·	The time complexity of this algorithm depends
	upon the size of training data
	The worst case time complexity of
	this algorithm is o(n), where n
	is the no. of training instance
¥	Model based lecruing:
	A system is called model-based
	when it learns from data & creater
	a model, which has some parameters
	A system is called model-based when it learns from data & creater a model, which has some parameters & it predicts the output by using this data frained model.
	this data trained model
1	

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