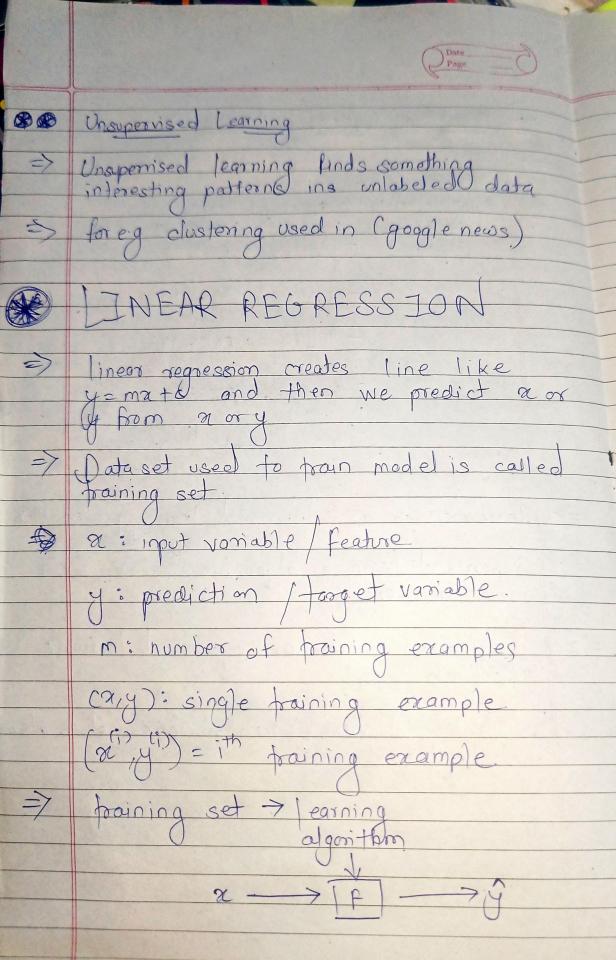


<b>a a a b</b>	What is Supervised learning?
()	Applications + spam filtering  - Speech recognition
	- machine transition
•	- online advertising  seif driving cars
	Trisval inspection
=>	Regression is an supervised learning algorithm
<b>&gt;</b>	Supermised fearning algorithm learns from
⇒ ·	Classification is also an supervised learning algorithm
	predict categories (non numeric values also



function > fw, b(x) = wx+b
expression f(x) = wx+b Above is example of linear regression with one variable (univariate linear regression)