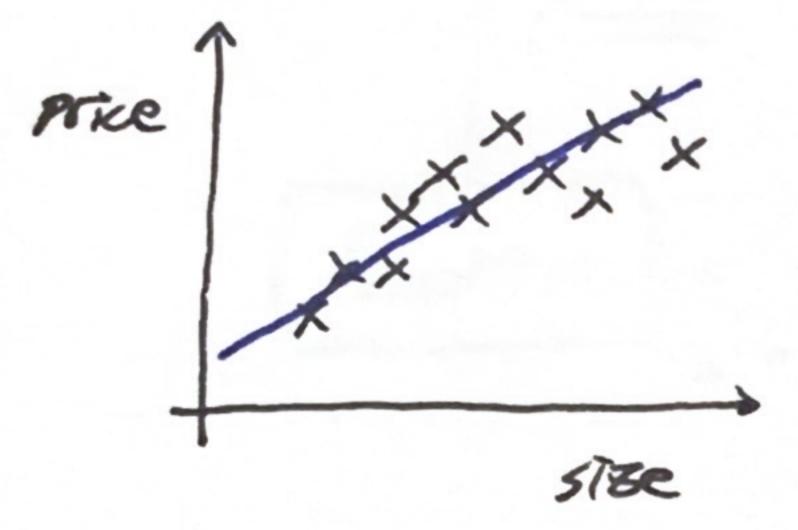
accentification of the state of

(Linear Regression)

- Regression model: predicts numbers (cut or dog)
- Linear Regression model: fit a straight line to data

e.g. housing price prodiction



< Terminolog>>

1) training set: Data used to troin mode |

(POTA)	(y)	
size in feet	price in \$10	200'5
(1) 2104	(1) 400	
(2) 1416	(2) 232	m=417
(3) 15-34	(3) 315	
(4) 852	(4) 178	
(4n) 32/0	(47) S170	

* To refer to a specific training example for each now of the data table $(x^{(i)}, y^{(i)}) = i^{th}$ training example (i = refers to a specific row in the table)