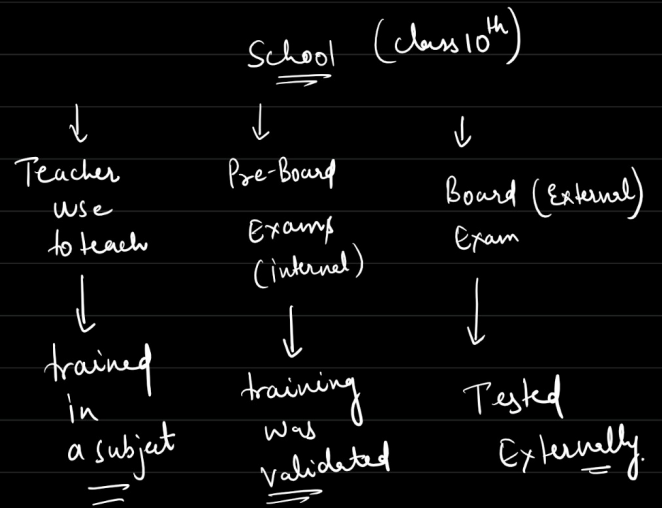


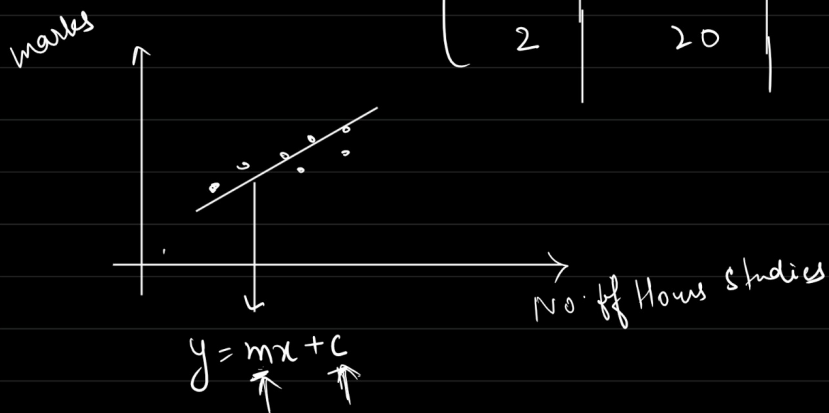
## Train, Validation and test data



## Machine learning

↓  
learning pattern from the data

# of hours Studied	# marks in Exam
5	80
3	70
1	40
2	20



$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

price

Area

→ You can not go directly to the business to use the model.

