## Time Series

Non time se		time stamp	time Series
House Price	Prediction Nymerico   nn	7111111	Sqles Darq
Size, location, Be	druoms Price	Minit Sec	
lwo Delhi	2 556	mony Day	
2000 Mymbaj	4 108	1e46	73 1 701c
		- D4	1 4 40k
		→ Day	751c
+xre R	.eqre2510 n		
17	= m7+(		

Can we solve this Ts with I mear obequeury?

Interpolation => to find out the value in the range

rece

rece

y=matc

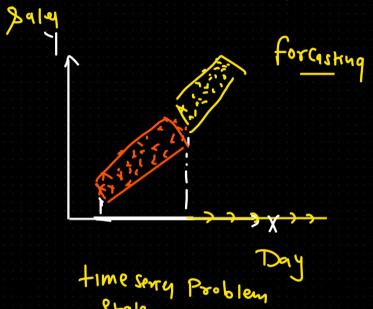
991. You will find out the pata Point comey in the training Tange

> 81de

test data = 60, 70, 80, (1000, 160, 1000)

It may lead to
the wrong Padichon

entrapolation => to find out the Value out of the range.



Statement will be untrapolation
Based on Previous History
forcast the future value

- / (1) Becaus of embragolation
- / a Beame of outlier
- 1 tousame there should a linear relationship but in time series you won't get to compled
- 6) Hon-time series data there would be any effect of time or previous time but in the time series there will be a effect of the previous time stamp

## Fnample

- ( economia forcasting =) GDP, infation, interest rate
  - Finance = saley, Bond Price -..
  - (3) weather forcasting => Weather, Patterny of Diff season
  - (9) Medical => based on Previous medical history Predict the future Condition

We can apply time series in every domain, wherever we have q time Dependent Data.