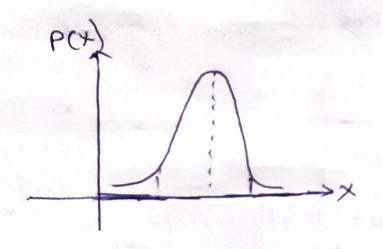


dependent on u, ~ (mean & valiance)

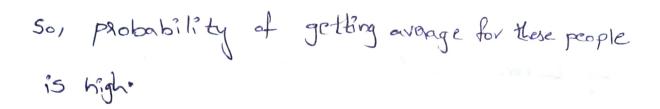
Normal distribution



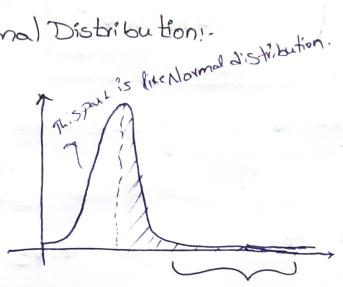
Q) why Abamaldistribution is bell shape.

Sol. Suppose, In an exam, one person willget high marks, & some person fails. so, both & dese people have very less probability.

Remaining most of the people have average marks.

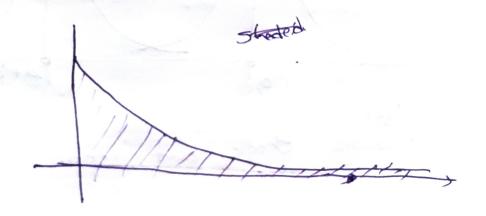


[5] Log Normal Distribution:



This is because of outlier.

E) pare to Distribution



Ex! income of Andia; very ten people have high income. Probability will be less for high income -> probability of getting income; less is for many

People. So probability will be low.

