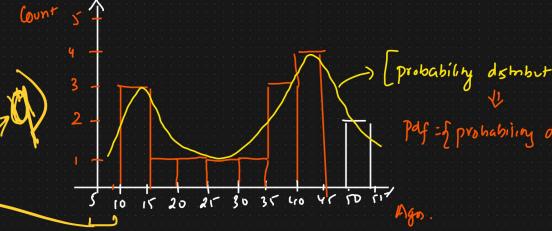
SKILLS

Histograms And Skewners -> [Frequency]

Agos = { 10,12,14, 18,24,26,30,35,36,37,40,41,42,48,50,51}

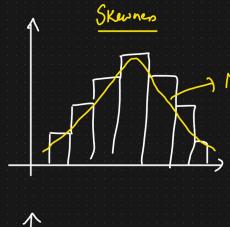
$$\frac{50}{10} = \boxed{5} \rightarrow bin size$$

$$\frac{SD}{200} = 2.5 \rightarrow binsize$$



probability destribution function]

Paf of probabiling density functions



Normal Gaussian Dishibutin

Symmetrical Distribution

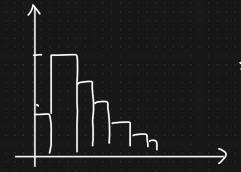
(1) No Skewnen

The mign, median, and mode all are perfectly at the Center

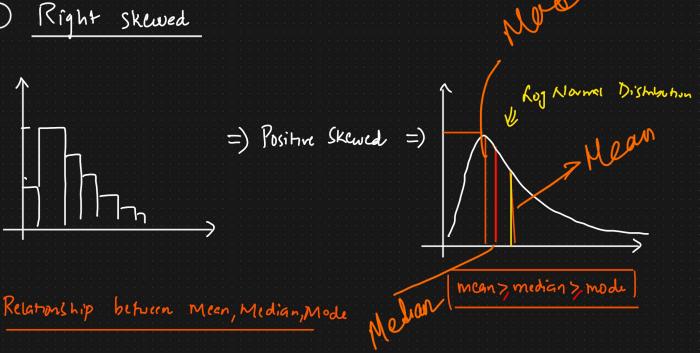
Q3-92 % Q2-Q1

Mean = Median = mode

Right Skewed



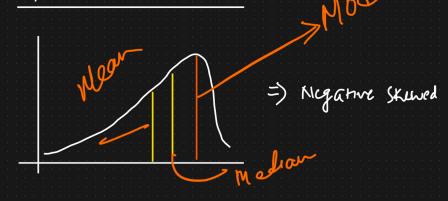
=) Positive Skewed =)





Q3-Q2 > Q2-Q1

3 Lyt Skewed Dishrbution



Q2

 $Q_2 - Q_1 > Q_3 - Q_2$

meen Lmedian & mode Relationship: