My Random Variables

Random variable is a process of mapping of a grandom process on experiment to a no. ex: tossing coin a dice processes neasure of temporatur for next day			
		By How is random variable Random Variable X)	diff from algebric variables Algebric Variable (20)
		·) Can take any value based on the process outeome	·) Algebric Variable values is perficularly fixed
) Denoted by: Capital Letton	.) Denoted by: small letter		
•) Ex: Sum (dice solled 7 himes) ie \(\frac{1}{2} \) (dice soll); => 0/p 1:- \(\partial_1, 2, 4, 6, 3, 4, 2 \) => 0/p 2:- \(\partial_2 2, 3, 3, 6, 5, 5 \) •) Useful in Probability problems \(\times = \begin{array}{c} 0 & if Heads \\ 1 & if tails \end{array}) Ex: n+5=7:8 y+n=10 =) n=2 & y=8		