Frobaldily & Statistics	• • •				
Random Voriáble: - volling On:- dice > 6 sides = (1,2,3,4,5,6) Random Experim					
volling					
on: - dir, -> 6 sides = (1,2,3,4,5,69)					
en dia > 6 states = (1, 2, 3, 4, 7)	eut				
when rolled any one of there.					
any the of two	• • •			• • •	
equiloution /	Sample	Space	1		
Yandow (1, 2, 3, 4, 5, 6)		, ,			
July (X) = (1,2,3,4,5,6)					
towing a coin -> Y = (H, T)					
town a coin -> 1=(L+, 1)					
	./				
P(x=1) = 16	. \ .				
$P(x=1) = \frac{1}{6} P(x=2) = \frac{1}{6} \cdot \frac{1}{6}$ $P(x : x : x : x : x : x : x : x : x : x :$).				
(P(X is Even) = 16 = 12	-				
$ \begin{pmatrix} Probability \\ \Theta + X being \\ even \end{pmatrix} $ $ \begin{pmatrix} P(X=2) + P(X=6) = \frac{1}{6} + \frac{1}{6} \\ P(X=6) = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \\ P(X=6) = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \\ P(X=6) = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \\ P(X=6) = \frac{1}{6} + \frac{1}{6} \\ P(X=6) = \frac{1}{6} + $					
$(P(x-1) + P(x=4) + P(x=6) = \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$	a). .				
	-				
$P(x \text{ is odd}) = \frac{1}{2}$					
· · · · · · · · · · · · · · · · · · ·					
$P(x=x,) \longrightarrow P(x)$ Same thing diff notation-	7	C - 1	at val	> D-	wiret
	Lunit	set	op. vacc	V0	ud on
					1110
> Height of randonly Picked Student:					wice.
P(x=x,) -> P(x,) Samething lift notations -> Height of randonly Picked Student. y could be 162, 180, 120, 140, wife.	ite va	mes	-> Low	timone	
y would be 162, 180, 120, 140,			Ro	udom Vo	oriale
		• •			
Oultier -					
Oultier: -					
Oultier:- Y: height of Student-					
Oultier: - Y: height of Student- 1 1.22:2, 146.4, 132.5, (12.2), 156.3 (92.7)					
f (22.2, 146.4, 132.5,) 12.2, 156.3 (92.7)	· · · · · · · · · · · · · · · · · · ·	0 0	• •		• •
Oultier: - Y: height of Stident- (1.22:2, 146.4, 132.5,	outlier	• •	• •		• •
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