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,	Conditional Probability
9	Fig Let E, an event & Ez an conditional event (Hint)
3	$P(E, E_2) = P(E, E_2)$ $P(E_2)$
*	- Random variable (RV) Red Distribution of coin
	RE -> Support 2 coins 3
	RV-> X+Count no. 9 heads
III.	So, Jan 9 1114 MT TH TT 3 x=2 x=1 x=1 x=0
10	> X: ss→ { 0,1,2}
	$P(X=0) = P(TT) = \frac{1}{4}$ $P(X=1) = P(HT) + P(TH)$ $P(X=1) = P(HT) + P(TH)$ $P(X=1) = P(HT) + P(TH)$
	=> \frac{1}{4} + \frac{1}{4} = \frac{1}{2}
	P(x=2) = P(HH) & 1 There is Probability distribusing
9	RE= Polling 2 dica SS > 2(1.1), (1.2.) (1.3), (1.4), (1.5), (1.6),
,	SS > 2(1.1), (1.2.) (1.3), (1.4), (1.5), (1.6),
•	(6.1), (6,2), (6,3), (6,4), (6,5), (6,6) }
	R.U. > y > Sum of nature that you see on dice
<u> </u>	R.U. > y > Sum of nature that you see on diep y: SS > \{ 2,3,412 }
	$P(x=2) = P(1,1) = \frac{1}{36}$
1	

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		17.00		
	SS 13	P(X=3)=P(9123, 92,13)=1		
	(11)	P(x=4) 18		
	11.2)	;		
1	(2,1)	P(X=12) = 1/36		
+	(6.6)	: This is Probability		
-	0 (v = i) 0	Distribation		
1	P(X=i) > Probability distribution			
	Fyper of Random was	able		
	Discoole R.V. > Continous R.V.			
	×:55 > 50,1,23	Expiring anoldonic device		
H	Courable	of some orallo		
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