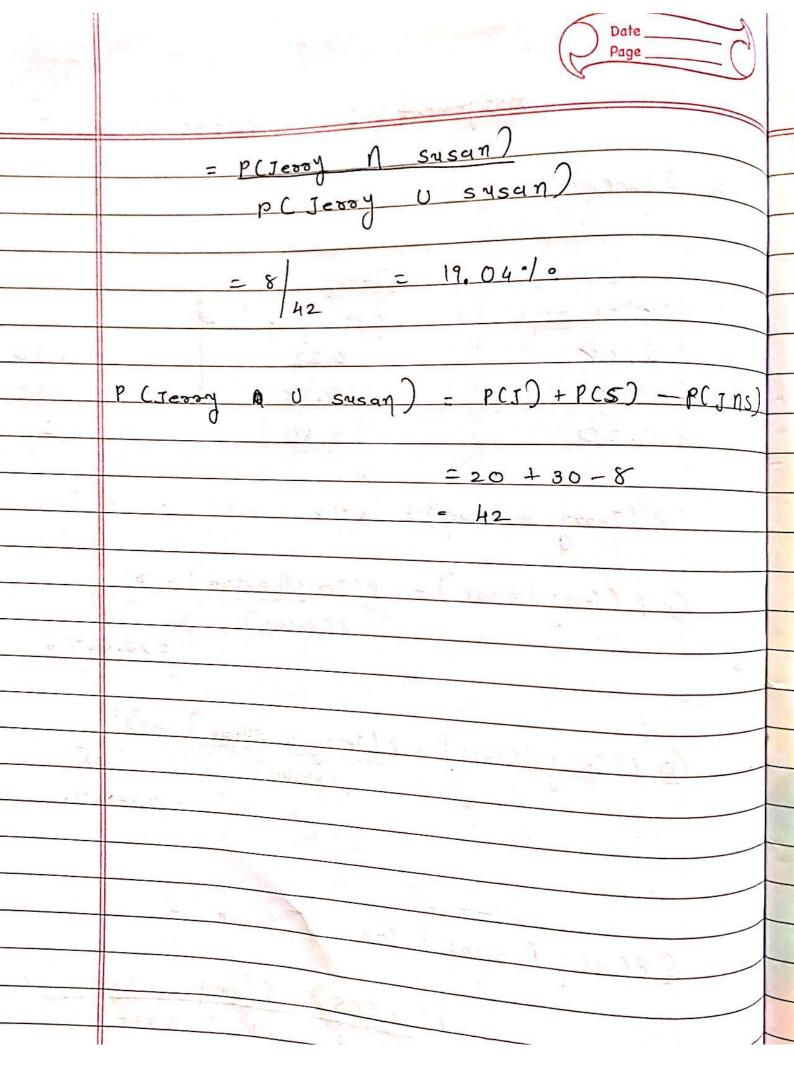
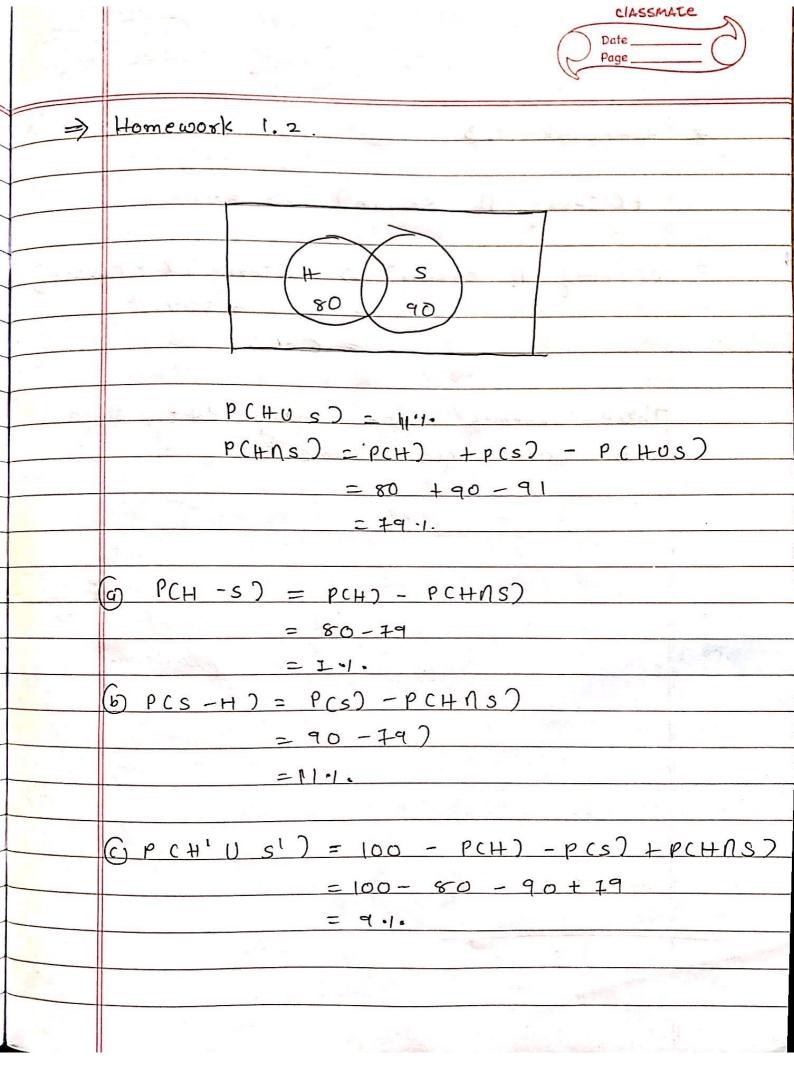
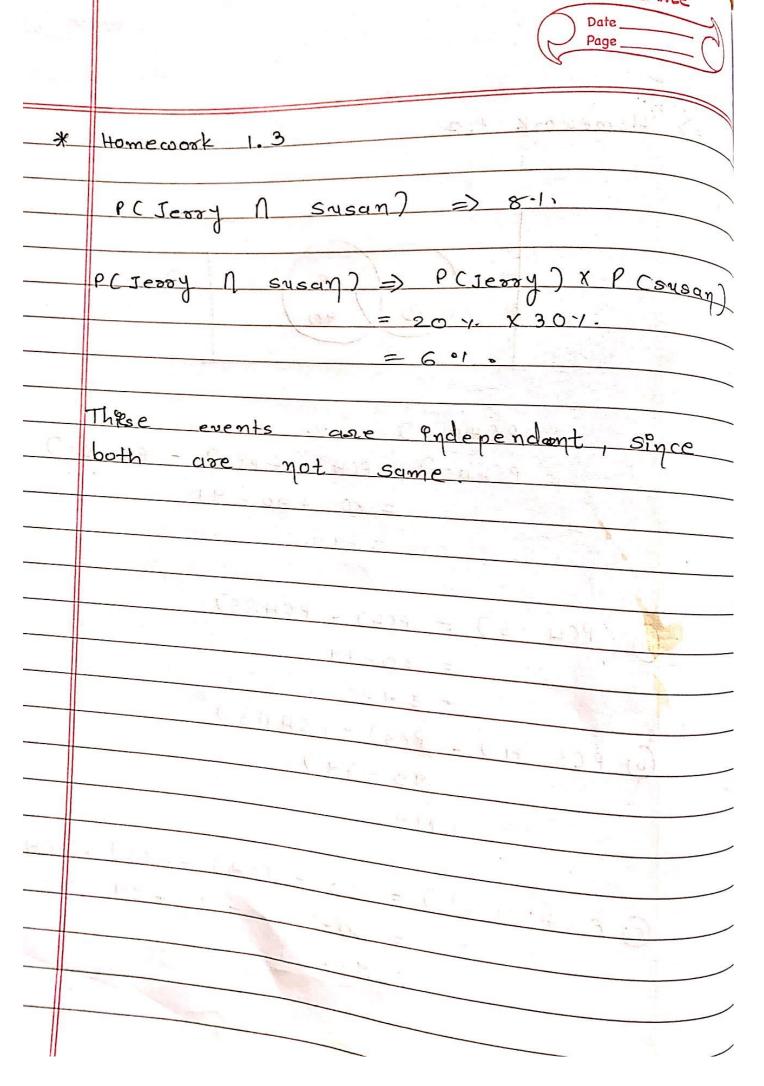
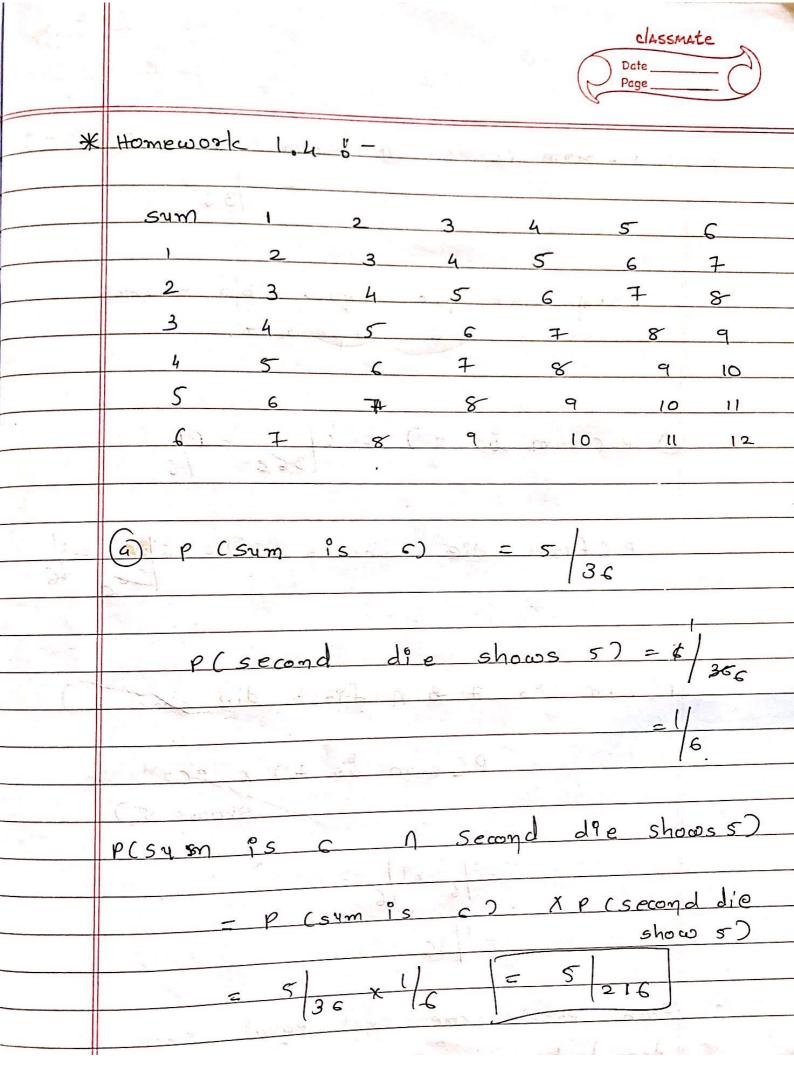


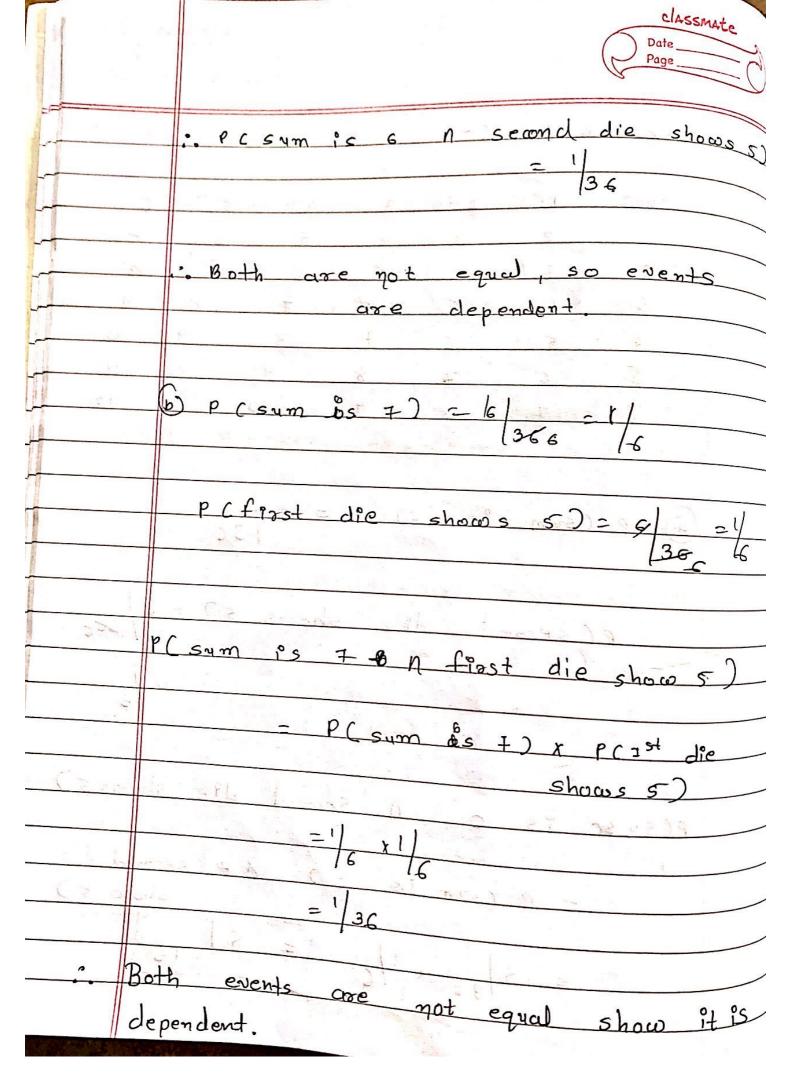
	_Janki J Pat	el	classmate .				
			Date				
	Assi	gnment:-I cwin	:-10457365				
		0110.10					
×	Homework 1	.1					
	Jerry.						
	Go to bank	Not goto back	<u> </u>				
	0.08	0,22	0.30				
5usan	0.12	0.58	0.70				
2	0.20	6.80	1				
	3 . 58 % . 6		8.1				
	P (Jerry 1 susan) = 8.10 (a) p (Jerry susan) = P(Jerry 1 susan) = 8/30 P(susan) = 26.66°10						
	(b) P(Jerry Susan) = P(Jerry Susan) = 12/16 p(Susan) = 0.1714°/0						
	OPCJerry 1 susan Jerry U susan) = P(PCJNS) nCJerry U susan))						
	P (Jewy) s usan)						
	3.77						



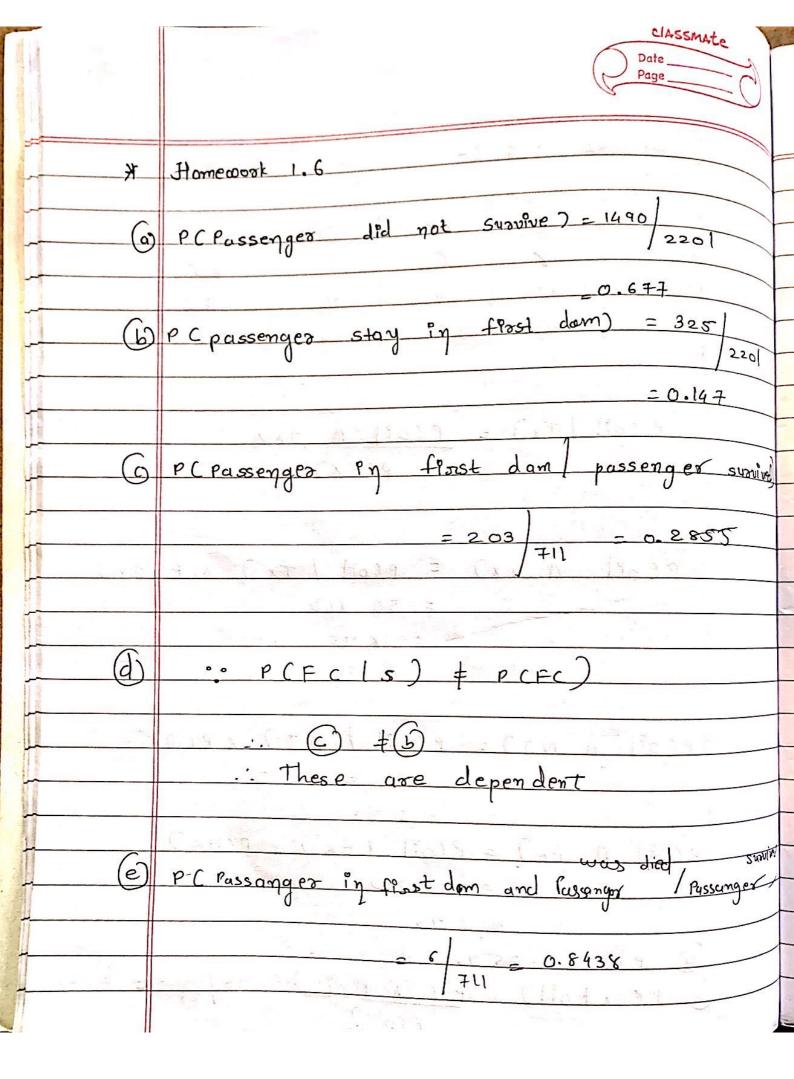








					Page			
*	Homework 1.5 :-							
				1				
	ADEA	Tixon	Ak	NJ	9.34	4		
	011	18	6	1	25	~		
	Necoil	42	24	q	7.5			
	4 E 3 4	60	20	10 -28 -20	100	r. i		
1000								
	P(oil Tx) = P(oil n Tx)							
PCTX)								
	22.3							
	P(OP) = P(OP) / Tx) x P(Tx)							
e e	= 30 X60							
	= 8 0 2							
	(2279 4 (2172)9 /6							
=								
	P(Oil 1 NJ) = P(oil / NJ) x P(N)							
	Tomborage 10 0 X 10.							
	= I '1 °							
	PCOIL 1 AK) = PCoil 1 AK) x PCAK)							
700	= 20 X30							
	z 6°1°							
10	(a) $P(011) = 251$							
	18	= 7290						
	(b) $P(TX 1 \circ i1) = P(TX 1 \circ i1) = 18 = 72.1.$							
	11							



	3
10	P(Passanger es adure)/P(passanger survived)
	= G54 = 91.98-1.
,	
J	PCANF(8/5) = 197/ (411)
	PCA) [PCS) = 654 P(PC) = 203 711
	11+ \ 11+ \
	P(Anfels) + P(Als) xpcfels)
	197 + 654 × 203 / 711
	0.272767 # 0.262 > dependent
	=> Criven that passanges survivied, active & first class are dependent on each other
, , ,	P(c n Fc/5) = 6/711

