	Page N	No.:	YOUVA	
	Date:			
1 21	21			
	The Paymer Alberthan Kraph 15 charles with			
	As per code the destination and source vectors	lax		
	each of 3 threads are	100		
	As per code the destination and source vectors.	1		
	700-1	W. V		
	111160-7	1		
	V-Src -> V2 V-dest - V3	3		
	V_dest -> VI V_Src -> V2 V_src -> V2	Econy	dad	
	Thread - 2 (2)	19		
		(1)		
	V_dest -> V2 V_src -> V3			
	V_5xc -> 13°	on book		
-		•		
	Défine execution as below.			
	The state of the s	4 6014		
	pth mutex tock (&v dest > 10 (6)	Vix.		
	and a dead had a distance of the code	2.1242	Marie Contract	
	Let escention order be like for vedor addity	11 Hasa		
	Joseph Jo	au invu	(60)	
0	others last (Qy let - 2/a 6) 11. T	, 1/	1 1	
	pthread_mutesc_lock (&v_dst-rlock) // by T, I interrupt & suite to T	50 V1	Jock	
	I mtermpt & swith to I			
2	D. Horad mules 1 / 10 1)			
	1 Could - Mill of -10(h (&v_dst -10ch) 1/ by T	So V2	lock.	
	interrupt & switch to 73			
3	pthread mutes lock (&v_dst -> loch) 11 byT	50 V2	loch	
		3		
	If the chave ador of exaction is done there a	UVI	V2 V2	
	If the above order of execution is done then a as destination are locked by T, T, T, T, T,	recdo	1,3	
	as destination are recently 1, 12, 13	Uhra- 1		
	Now in order to pock any V, V, V, mo ; Can acquire lock as its already taken by a So this situation results in deadlock	L	0	
	Can acquire Jock as 11s already laken by	other f	hread,	
	So this situation results in deadlock			

