



=> If RAG has no cycle then no deadlock for sugn

(32) (#) Multi-Instance RAG:
⇒ where resources have multiple times present.
8.9.
Reguest 18. 19.9
Here Not wait (P)
120 Mille.
R2 Resource will be siven to 12 and house energthy works
pod bishing Allocate Request Request Require Policies Request Require Policies Request Re
1 take bold the all resource
New availability = (2,0)., 0 29
Also P2 acquires (0,0) -> so P2 alor terminates inégite
The second secon
in new Avail = (6,1) Proposition of the feminated feer (0,1) Proposition of the feminated feer (2,0)
realbash on 21 10 1 10 2= (1,1) 5 P2 exerces
hallow sprows asis (Ring) pinops Traducio a con son
halbook spouls nosit (Paris plinop) to be son here reycle and sook on the mistant
rend in toolbash on west about multi stance

1	(84) (#) Deadlock Dvoidance (Banker's Algorithm):-
	- Vocarious morthage to boardle deadlacks
1	⇒ Before applying Banker's we first need to get data of Allocation & Request and Available resource of Process.
	Control con the half and Available vesource of Process.
	=> Banker's can also be used for deadlock detection.
	E. 6.3. CAD B-HERRY CAPINERS DOWN HOODER (1)
	Process Allocation Max Need Available Remaining Head
	ABCABCABCABCAR
	P1 0 Halfood Out 7051 311 (3: 3012) 137 Halford 94
	1 P2 2 0 0 3 2 2 2 10 (5 m3v) (2) (1 2 2) 61
	Better theking to be a good of the sent to and the sent to be an interest the sent to sent to sent to the sent to
	11 Heratin
	20 1 1 4 2 2 (7 4. 3) 2 1 1 2 2 ond
	of the server of the sound into we count to be sound in the sound of t
	4 standard and the house deadlock in the things
	Total: - [A=10, B=5, C=7] (safe several) lafe - No deadlock
	all the manager of int on your to support the the
	Availability is p = + 2 5 1 (Mitoday doct b
	(3) Deadlock Direction ! Here we fry to give resources to the process and check whether its soft Tapis philadelical or mot. This is done by Banker's Cyo E E) quen by differens.
	(a) socialist de la companie de la constant de de la check first sequence per la constant de check for the check f
	Election States of the check
	whether iteenshoodeadige or not.
	CONTRACTOR STATE OF THE STATE O
	By we are fullful well only deadly of
5	Mondato and Program Ovintein. 6. Horason to agonocition
-01	Need to add fraggram Counter; " . 43910397 100 "You can coole duis previously." previously.
	3) (3) (#) Gate 20/18 avestims XXXXX