Letting Analysis. The one of hime gap between the unitiation of a pipeline in 61 w a particular stage

Introduce latercy: latercy which causes collision.

Permissible latercy: latercy that will not cause collision.

Minimal Ang. Latercy (MAL): max. off. wrt. pill.

wip collision.

Collision Vector : combined set of premiesable of forbidden lateries.

Where Con must always be 1.

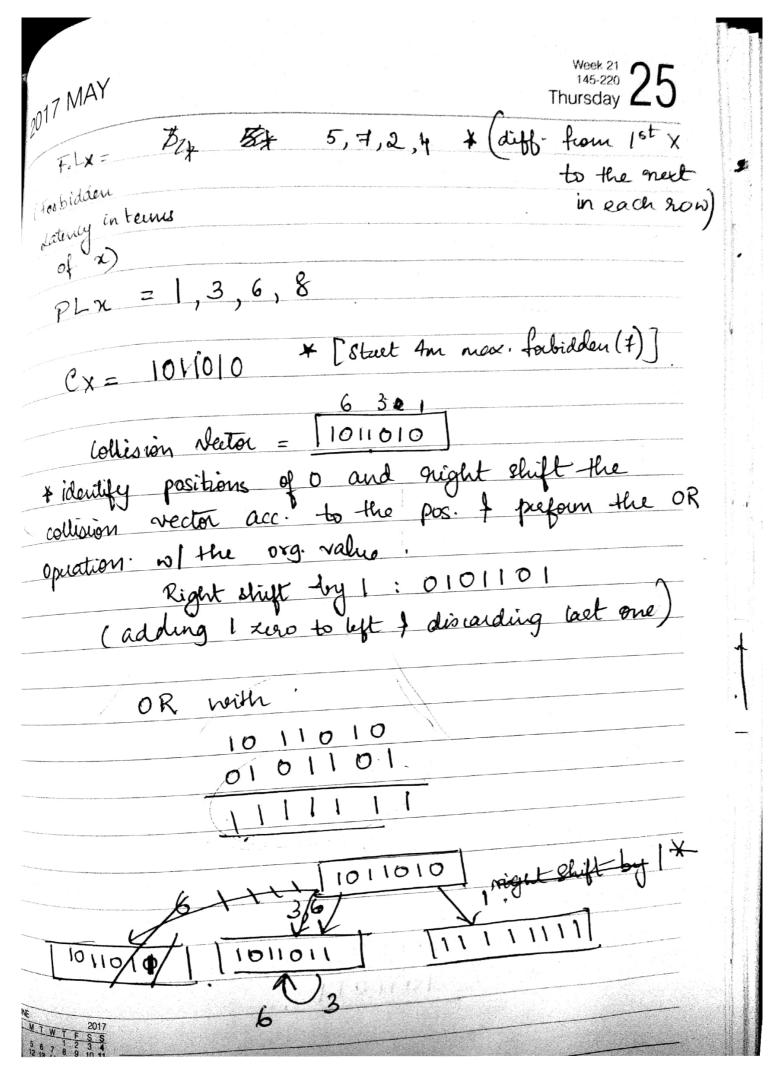
M. maximum forbidden latency.

C1:0 -> pamiesible.

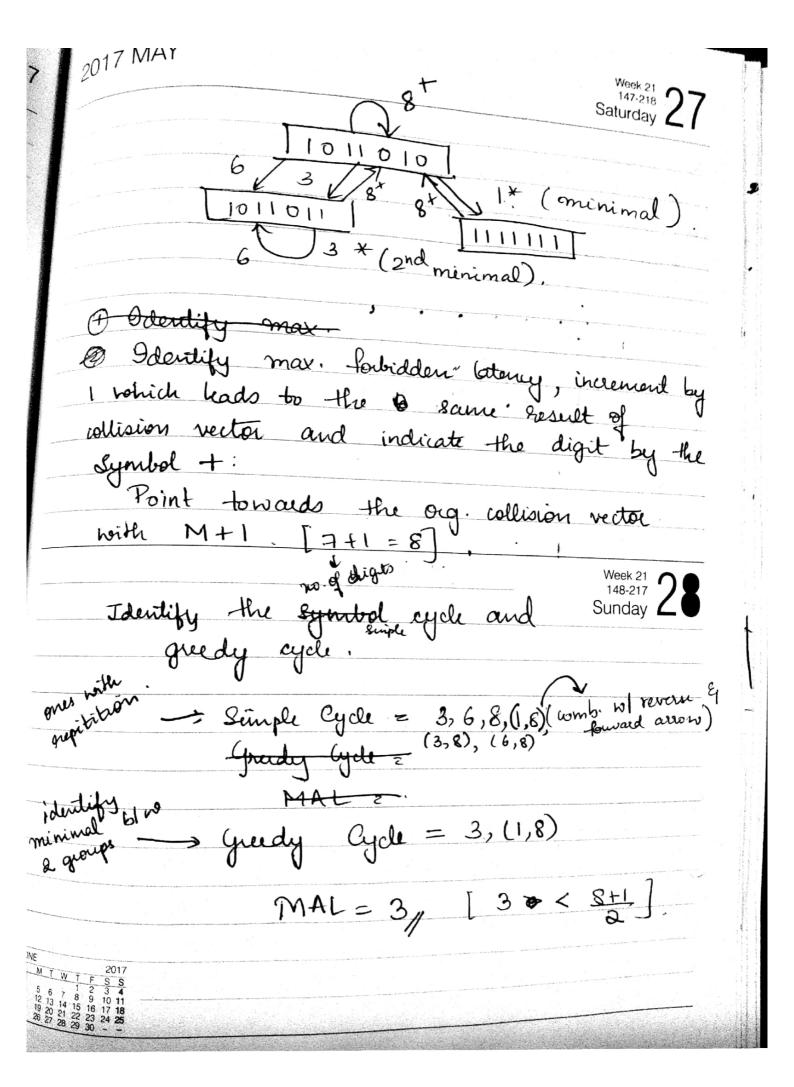
9:1 - forbidden.

Find out the premissible of footbaddin latericy of the gresservation table for function &; also design the collision vector and that transition diagram for the collision vector.

· · · · · · · · · · · · · · · · · · ·	1	2	3	4	5	c	7	8	
51	X		76		54	X	1	X	1
25		X	8	X		(:)		*	1
\$3.			X		12	25	×	1	1
Santa and a series of the seri	-		-	-			1	1	1



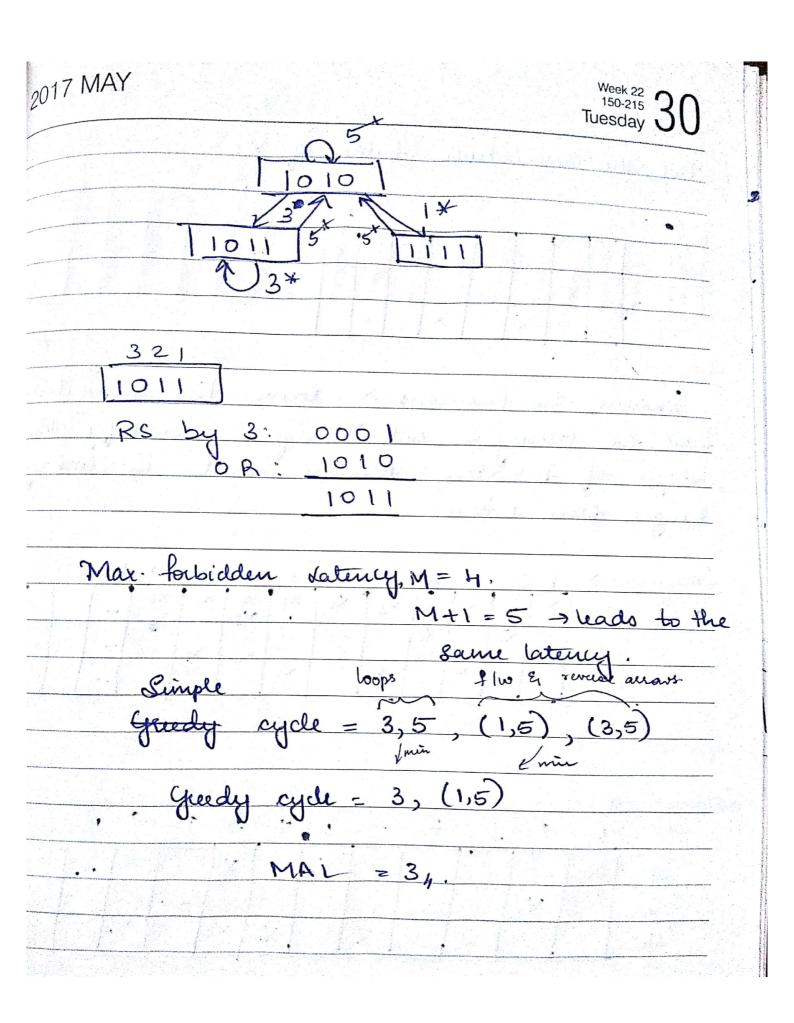
26 Week 21 146-219 Friday	MAY 201
RS:00010116	
OR: 1011010	
[011011	
Rs by 6: 000000	
OR: 1011/01/0 000000 1011011 101/01/0	
Now eonsider. (3)—[1011011]	
RS by	
RS by 3: 0001011	
OR: 1011011	
RS by 6: 0000001	
OR 1011011	MAY W N 18 1 20 15 20 22 22 29



Schoolies

Schoolies

Agram I also find out simple cycle , Time 5 **3**3 RS 1010 0001 1010 OR: 01



								7
	1	2	3	4	5	6	ા	8
51	X			1		X		X
52		X		Х				
53	1		X		X		X	

Consider the functions X, derive the reservation table for laterny 2 and laterny 5. Identify the stages of forbidden. Assume that the clockyd ranges from 1 to 10.

Lating 2 >	1	2	3	4	5	6	7	8	9	10	11	
R	×ı		X ₂	1.00	xz	XI	×4	X	X5	X3		-
ક ર		XI	- 1-	X ₁ × ₂		X ₂	•	X2 X3		X		
83			×ı	^2	XI.	_X3	X ₁	X4	XX	X5		
10.21	1				1 1/2	1	X ₃		X4			

Latincy 5 \rightarrow 81 \times_1 82 \times_1 83 \times_1 \times_2 \times_1 \times_2 \times_1 \times_2 \times_1 \times_2 \times_1 \times_2 \times_2 \times_1 \times_2 \times_1 \times_2 \times_2 \times_2 \times_2 \times_1 \times_2 \times_2 \times_2 \times_2 \times_3

MAY

W | T | F | S |

W | M | T | W | T | F | S |

18 | 1 | 2 | 3 | 4 | 5 | 6 |

19 | 8 | 9 | 10 | 11 | 12 | 12 |

19 | 8 | 9 | 10 | 11 | 12 | 12 |

20 | 15 | 16 | 17 | 18 | 19 | 27 |

21 | 22 | 23 | 24 | 25 | 26 |

22 | 29 | 30 | 31 |

₂₀₁₇ JUNE .	torbidden latencies: -	Week 22 152-213 Thursday
catany 2:	X1 + X2 will collide for stage 1.	clock cycle & at
	X2, X3 and X4 for chile	cycle 9 at stage 3.
Jaterry S	datury - X, and X2 at for clock cycle 6 mat sta	
Identify X omentions	the efficiency for the d above no. r. t. laterry and continues from 21.	nessevation table 3, clock eycle
5 X ₁ X ₂ X ₂ X ₃ X ₄ X ₄ X ₅ X ₁ X ₂ X ₃ X ₄ X ₄ X ₅ X ₅ X ₅ X ₄ X ₅ X ₅ X ₅ X ₄ X ₅ X ₅	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
2 3 4 X ₁ X ₂ X ₁ X ₁ X ₁	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 16 17 8 F1 20 X4 X6 X4 X5 X4 X5
JUNE 2017 W. M. T. W. T. F. S. S.		

