Saha Name: Udoy : 23341134 Section: 03



1 Ans:

	Modell Side of Street, Street,																	
		Allecation				Max				Prvailable				Need				
	William Comment	RI	62	K3	R4	BI	K2	R3	R4	RI	RZ	R3	<i>R</i> 4	RI	RZ	R3	P4-	
	PD	ding.	0	2	0	7	10	6	5	9.	8	3	1	Margin House to	I Le	Common of the second	h - MAT ATTINA	
	P1	1	5	2	3	1		^	0	conting	-	O	10	5	10	4	5	
*	Manager of the Co	producer to the law of	THE PARTY OF PERSONS		Commence of the Commence of th	6	+	9	8	10	13	11	13	5	2	6	5	
	P2		2	1	(9	7	10	6	11	-			the depth of the party		making in the contract of the	aparen establish	
S. Salama	P3	5	0	5		114	1-	-	-		115	12	14	8	5	9	5	
-	C TRANSPORTED TO THE PARTY OF T	-	Section for the Parket	3		16	5	5	8	16	15	17	15	5	5	6	7	
market in	PA		3	5	5	5	5	10	10	17	18	22	20	Andrew Spinor Street	and the second			
And the Same	D w	and the second						1	10		, 0	1-	CO	4	2	5	5	
	P5	3	0	19	1	8	5	8	3	20	10	26	2.1	5	5	1		
*	Marie Control of the State of t	-	-	- lone and	1			12	-		18		21		つ	4	7	
										22	18	28	50	The same and the s			and recovery on a se	

PO \rightarrow 5, 10, 4, 5 > 9, 8, 8, 10 \rightarrow Nothing P1 \rightarrow 5, 2, 6, 5 \leq 9, 8, 8, 10 \rightarrow Execute P1 P2 \rightarrow 8, 5, 9, 5 \leq 10, 13, 11, 13 \rightarrow Execute P2 P3 \rightarrow 5, 5, 0, 7 \leq 11, 15, 12, 14 \rightarrow Execute P3 P4 \rightarrow 4, 2, 5, 5 \leq 16, 15, 17, 15 \rightarrow Execute P4 P5 \rightarrow 5, 5, 4, 7 \leq 17, 18, 22, 20 \rightarrow Execute P5 P0 \rightarrow 5, 10, 4, 5 \leq 20, 18, 26, 21 \rightarrow Execute P0

As there is a sequence which is <PI, PZ, P3, P4, P5, P0>
Therefore, the state is safe.

5 9 5 ≤ 21 16 27 20→ Execute P2

As all the process one executed in the order (PI, P3, P4, P5, P0, P2) the state remains safe.

3