

Sheet1

Scenario 1

	Resources				1; Run p2				2: Run p0				3: Run p1			
	A	B	C	D												
Existing	4	2	3	1	4	2	3	1	4	2	3	1	4	2	3	1
Available	2	1	0	0	2	2	2	0	2	2	3	0	4	2	3	1
Allocation																
p0	0	0	1	0	0	0	1	0								
p1	2	0	0	1	2	0	0	1	2	0	0	1				
p2	0	1	2	0												
Request																
p0	2	0	0	1	2	0	0	1x								
p1	1	0	1	0	1	0	1	0	1	0	1	0				
p2	2	1	0	0x												

Scenario 2

Request					
p0	2	0	0	1	
p1	1	0	1	0	
p2	2	1	0	1	Deadlock