

Snapshot at time T0:

	Allocation	Maximum	Available	A	B	C	A	B	C	A	B	C
P0	0	1	0	7	5	3	3					
P1	2	0	0	3	2	2						
P2	3	0	2	9								
P3	2	1	1	2								
P4	0	0	2	4								

Snapshot at time T0:

	Allocation	Maximum	Available	A	B	C	A	B	C	A	B	C
P0	0	1	0	7	5	3	3					
P1	2	0	0	3	2	2						
P2	3	0	2	9								
P3	2	1	1	2								
P4	0	0	2	4								

Snapshot at time T0:

	Allocation	Maximum	Available	A	B	C	A	B	C	A	B	C
P0	0	1	0	7	5	3	2					
P1	3	0	2	3	2	2						
P2	3	0	2	9								
P3	2	1	1	2								
P4	0	0	2	4								

Five processes P0 through P4; three resource types A (7 instances), B (2 instances), and C (6 instances) Snapshot at time T0:

	Allocation	Request	Available	A	B	C	A	B	C	A	B	C
P0	0	1	0	0	0	0	0	0	0	0	0	0
P1	2	0	0	2	0	2						
P2	3	0	3	0	0	0						
P3	2	1	1	1	0	0						
P4	0	0	2	0	0	2						

Snapshot at time T0:

	Allocation	Request	Available	A	B	C	A	B	C	A	B	C
P0	0	1	0	0	0	0	0	0	0	0	0	0
P1	2	0	0	2	0	2						
P2	3	0	3	0	0	1						
P3	2	1	1	1	0	0						
P4	0	0	2	0	0	2						