

Consider following and Generate a solution to find whether the system is in safe state or not?

Available				Processes	Allocation				Max			
A	B	C	D		A	B	C	D	A	B	C	D
1	5	2	0	P0	0	0	1	2	0	0	1	2
				P1	1	0	0	0	1	7	5	0
				P2	1	3	5	4	2	3	5	6
				P3	0	6	3	2	0	6	5	2
				P4	0	0	1	4	0	6	5	6