①

Process	Allocation	Max	Request	Available
	A B C	A B C	A B C	A B C
P_0	1 1 1	7 5 3	4 5 1	2 2 3
P_1	0 2 2	0 3 2	0 0 0	2 4 5
P_2	3 0 2	3 0 1	2 0 2	5 4 7
P_3	4 0 2	4 0 1	1 0 0	9 4 8
P_4	0 0 1	3 3 3	0 0 2	9 4 9

∴ Its not possible to avoid ~~dead~~ deadlock.

$P_1 \rightarrow P_2 \rightarrow P_3 \rightarrow P_4$

P_0 will cause deadlock.

② There will be deadlock in this situation. P_0 will cause deadlock. we dont have enough B resource to execute P_0.