GATE 2017

A system shares 9 tape drives. The current allocation and maximum requirement of tape drives for three processes are shown below:

Process	Current Allocation	Maximum Requirement
P1	3	7
P2	1	6
P3	3	5

Which of the following best describes current state of the system?

(a) Safe, Deadlocked

(b) Safe, Not Deadlocked

(c) Not Safe, Deadlocked

(d) Not Safe, Not Deadlocked

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