GATE 1996

Four jobs to be executed on a single processor system arrive at time 0+ in the order A, B, C, D. Their burst CPU time requirements are 4,1, 8, 1 time units respectively. The completion time of A under round robin scheduling with time slice of one time unit is

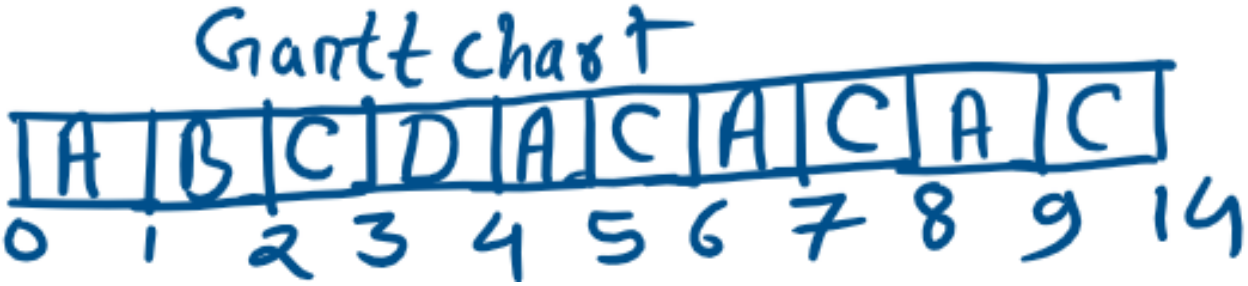
(a) 10

(b) 4

(c) 8

(d) 9

Sol.



As ‘A’ was in CPU from 0 to 9.

So completion time of ‘A’ is 9.

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