

## Scheduling Questions

Turnaround time of a process is computed as the time of termination minus the time of submission.

1. There are five processes A to E to run. Their arrival times are 0, 1, 3, 9 and 12 second and their processing times are 3, 5, 2, 5, 5 seconds, respectively. What is the average turnaround time using round-robin scheduling?
2. Compute the turnaround time for the following five processes using the multiple queues (round robin on each priority level) scheduling algorithm. Processes A, B, and C have priority 1, and processes D and E priority 0 (the higher the priority, the sooner the process is scheduled). Their arrival times are 0, 1, 2, 0 and 5 seconds, and their run times are 1.5, 1, 1.5, 1.5 and 1.5 seconds, respectively.