

Operating Systems

CNET 173

Scheduling Assignment

Given the following processes, use each of the scheduling methods discussed in the class to determine the process to completion of all jobs in the queue.

Job Queue

	Job Name	Job Time	Priority
1	A	6	3
2	B	8	1
3	C	5	8
4	D	7	7
5	E	4	9
6	F	2	6
7	G	10	4
8	H	3	2
9	I	1	10
10	J	9	5

Scheduling Method

Schedule Name	Acronym
First Come First Serve	FCFC
Shortest Job First	SJF
Round Robin	RR
Priority	Priority
NOTE: RR (Quantum = 1)	

Each scheduling method should consist of a graphic representation of processes over time. Also, depict the process, its service time, turnaround time, waiting time and priority.

EXAMPLE:

