

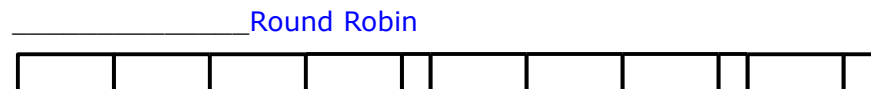
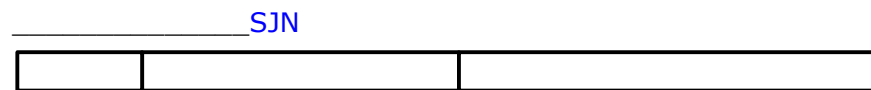
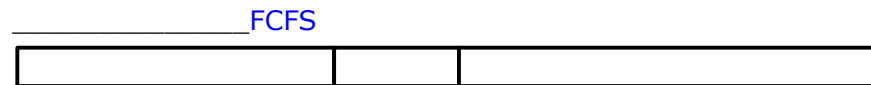
Part B [5 points]

The table below lists 3 processes in the *Ready state*, along with their **Service Times**.

The Gantt charts represent the scheduling of the processes under the 3 techniques:

- FCFS - First Come First Served
- RR - Round Robin
- SJN - Shortest Job Next

1) Identify each of the Gantt charts by the scheduling technique it represents. [2]



2) Now use them to calculate the Turnaround Times. [3]

Proc ess	Service Time	Turnaround Times		
		FCFS	SJN	Round Robin
p1	165	165	230	380
p2	65	230	65	215
p3	220	450	450	450

1 1 1

N.B. Use a quantum of 50 units.