

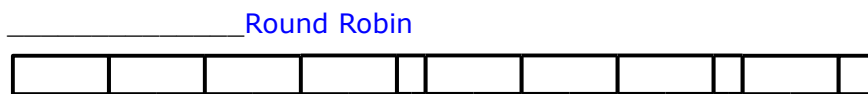
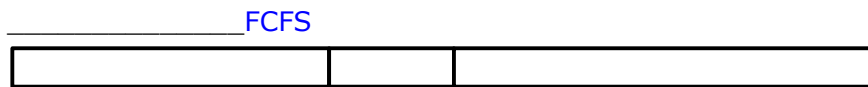
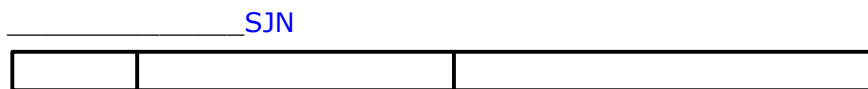
## Part B [5 points]

The table at the bottom of the page lists 3 processes in the *Ready state*, along with their **Service Times**.

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

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

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



2) Now use the charts to calculate the Turnaround Time for each technique. [3]

Process	Service Time	Turnaround Times		
		FCFS	SJN	Round Robin
p1	33	33	46	76
p2	13	46	13	43
p3	44	90	90	90
		1	1	1

**N.B.** When required, use a quantum of 10 units.