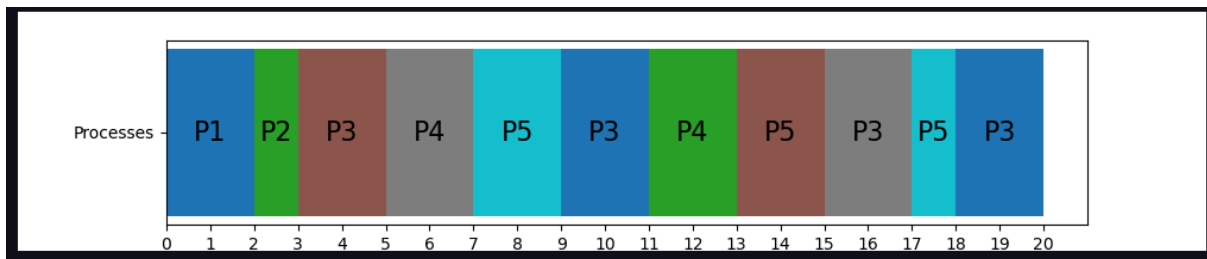


BÀI TẬP TUẦN 3

Huỳnh Tiến Dũng - 21020007

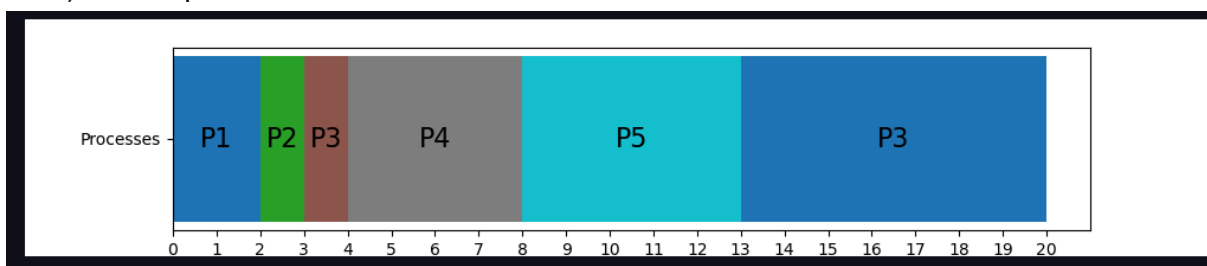
Bài 1.

a) Round Robin



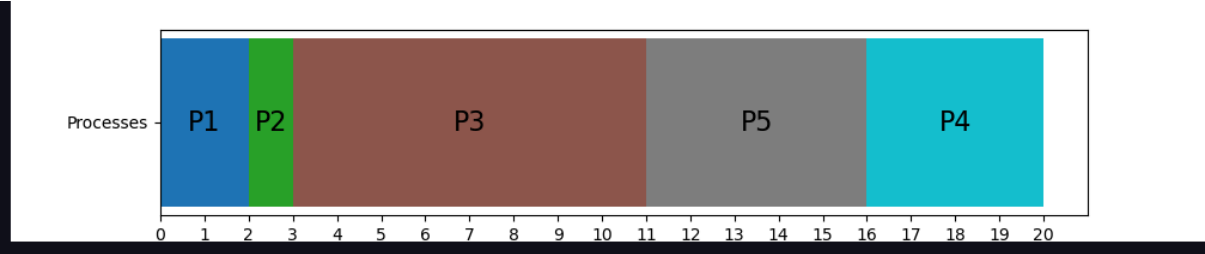
Process	Response Time	Waiting Time	Turnaround Time
P1	0	0	2
P2	1	1	2
P3	0	9	17
P4	1	5	9
P5	2	8	13
Average:	0.8	4.6	8.6
CPU Switches	10		

b) Preemptive SJF



Process	Response Time	Waiting Time	Turnaround Time
P1	0	0	2
P2	1	1	2
P3	0	9	17
P4	0	0	4
P5	3	3	8
Average:	0.8	2.6	6.6
CPU Switches	5		

c) Ưu tiên cho phép dừng



Process	Response Time	Waiting Time	Turnaround Time
P1	0	0	2
P2	1	1	2
P3	0	0	8
P4	12	12	16
P5	6	6	11
Average:	3.8	3.8	7.8
CPU Switches	4		

Bài 2.

Gantt Chart:

P1	P1	P2	P3	P1	P3	P3	P4	P5	P4	P6	P7	
0	20	40	55	75	85	105	110	120	130	160	190	210

	Thời gian phản hồi	Thời gian chờ	Thời gian hoàn thành
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P1	0	35	85
P2	10	10	25
P3	25	35	80
P4	110	120	160
P5	0	0	10
P6	100	100	130
P7	60	60	80
AVG	43.5714285714	51.4285714286	81.142857142857