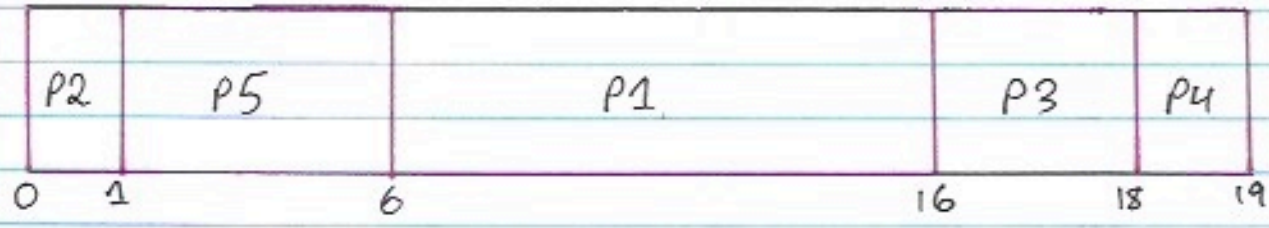
Question 1 — Priority Scheduling method



	Completion time	Execution time	Wait time
P1	= 16	16 - 0	16 - 10 = 6
P2	= 1	1 - 0	1 - 1 = 0
P3	= 18	18 - 0	18 - 2 = 16
P4	= 19	19 - 0	19 - 1 = 18
P5	= 6	6 - 0	6 - 5 = 1

Average Wait time = $\frac{6+0+16+18+1}{5} = \frac{41}{5} = 8.2$ milliseconds

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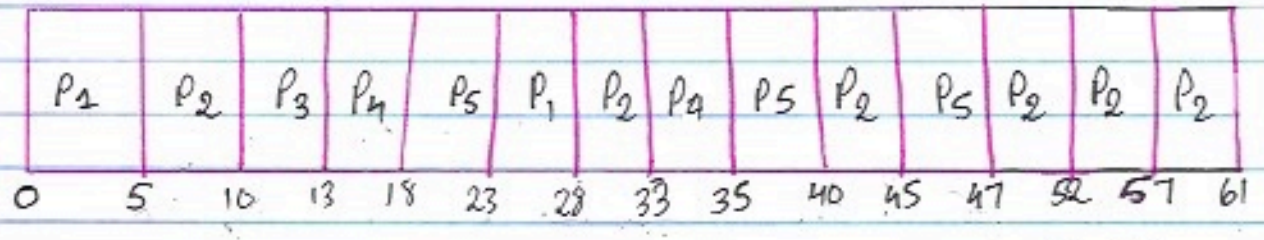
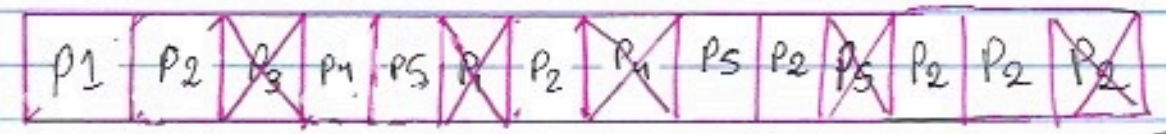
Question 2 -- Round Robin with Quantum time = 5



47 - 5 = 42
42 - 28 = 14
14 - 5 =

Ready Queue



P1 = 0-0, 23-5 = 18
P2 = 5-0, 28-10, 40-33
47-45 = 32
P3 = 10-0 = 10
P4 = 13-0, 33-18 = 28
P5 = 18-0, 35-23, 45-40 = 35

Average wait time
$\frac{18+32+10+28+35}{5} = 24.6$