DAT 103

Obligatory Submission Part 1

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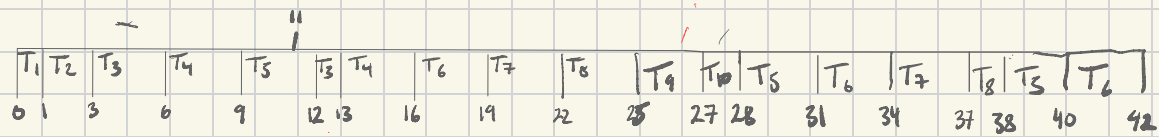
Task 3.

Process:	Burst	Arrival T
✓ T_1	1	0
✓ T_2	2	0
✓ T_3	~~4~~ 1	0
✓ T_4	~~6~~ 3	0
✓ T_5	~~8~~ ~~5~~ 2	0
✓ T_6	~~8~~ ~~5~~ 2	11
✓ T_7	~~6~~ 3	11
✓ T_8	~~4~~ 1	11
✓ T_9	2	11
✓ T_{10}	1	11

GANT RR (q=3)



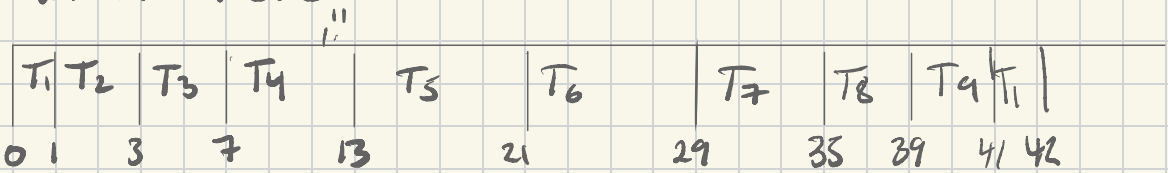
queue: ~~T_1~~ ~~T_2~~ ~~T_3~~ ~~T_4~~ ~~T_5~~ ~~T_3~~ ~~T_4~~ T_6 T_7 T_8 T_9 ~~T_{10}~~ ~~T_5~~ ~~T_6~~ ~~T_7~~ ~~T_8~~ T_5 T_6

AVT = $(0+1+9+10+32+23+20+23+14+16)/10 = 14,8$

$T_1 = 0$
$T_2 = 1$
$T_3 = 3 + 6 = 9$
$T_4 = 6 + 4 = 10$
$T_5 = 9 + 16 + 7 = 32$
$T_6 = 5 + 12 + 6 = 23$
$T_7 = 8 + 12 = 20$
$T_8 = 11 + 12 = 23$
$T_9 = 14$
$T_{10} = 16$

Process:	Burst	Arrival T
T_1	1	0
T_2	2	0
T_3	4	0
T_4	6	0
T_5	8	0
T_6	8	11
T_7	6	11
T_8	4	11
T_9	2	11
T_{10}	1	11

GANTT: FCFS



AVT: $(0+1+3+7+13+10+18+24+28+30)/10$

$= 13,4$