1. IF there are No Jobs on the system
   then they are allocated to the Accepted queue.

2. All new processes allocated priority value of $\emptyset$

3. At End of time cycle increment the priority value to each process

4. When process NUT value reaches $\emptyset$ - Process Completes use status 'F'

5. if there are Jobs in the Accepted list then all New Jobs
   are allocated to the bottom of the New queue.

6. if once a Job runs (process ont to the top of Accepted queue)
   decrement the NUT by 1

7. if process that has just run its NUT != $\emptyset$ then
   its moved to the back of Accepted queue.

8. When priority value of Jobs in the New queue match or are
   greater then these jobs are moved to the back of the new queue
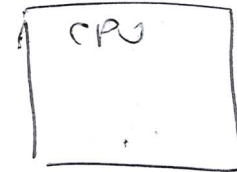
Step   Selfish Round Robin

2 queues   – New ; Accepted
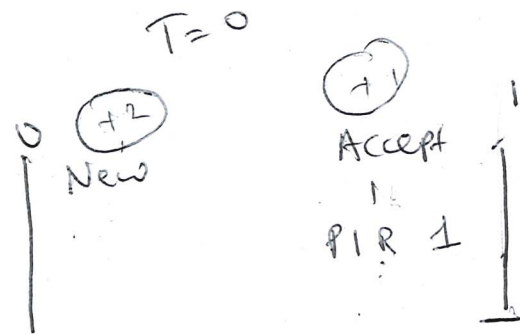
2 priorities   one for New ; ~~Acce~~ Accepted

Accepted < New.   eg   New = 2   Accepted = 1

Processes	NUT	(AT) Arrival Time.
A	3	1
B	2	0
C	1	1

↑
No of CPU
Cycles required
by processes

New

Accepted

CPU

T = 0

	AT	NUT
P1	0	6
P2	1	5

New → Accepter

① order we move jobs from New → Accepter
② Apply the RR

T = 1   T = 2
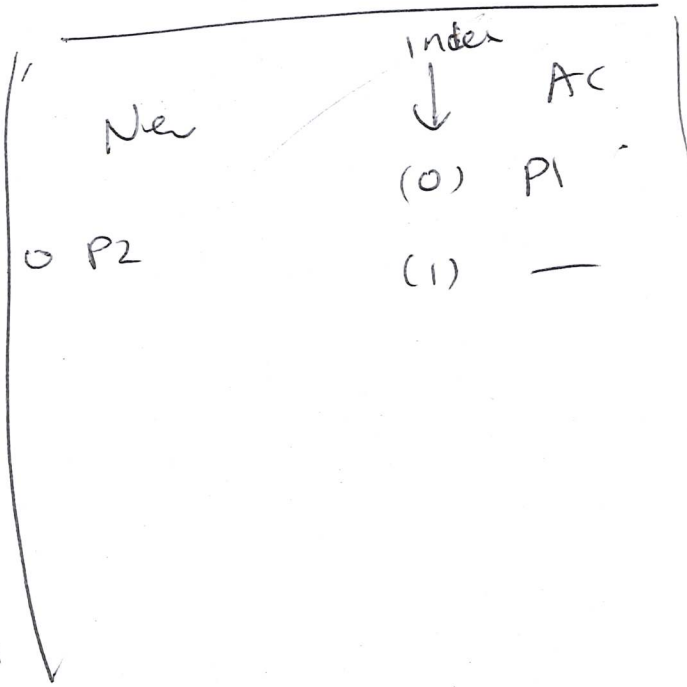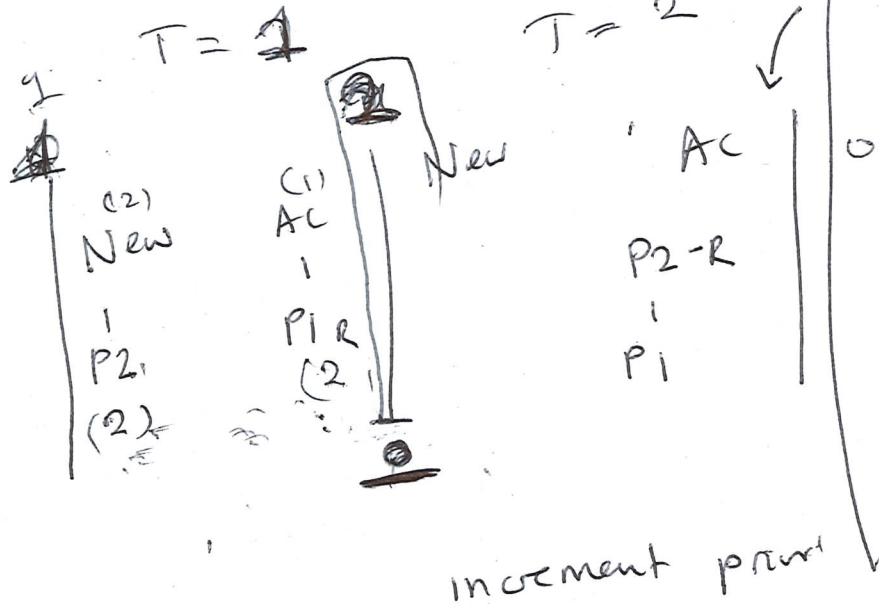
increment priort

loop T

top job in Acc. set R

① increment priorty All job

② if job New Match Priority value Acc move both.

③ Apply RR algorith

↑time by 1

T=1

New   Ac.

New

$P2$ was $\emptyset$ $P1$ $\Big]$ was 1

(2) $\overset{+2}{\longleftarrow}$ (2) $\overset{+1}{\longleftarrow}$ $\longrightarrow$ priorities match

New   Acc

$P1$

$P2$

New   Acc

$P2 - R$

$P1 - W$

T=2

New   Acc

$P2 - R$

$P1 - W$