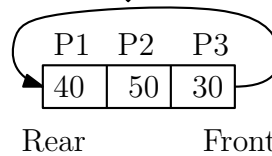


Share Time - 20

Process	Burst Time
P1	40
P2	50
P3	30

Enqueue(40) P1  
Enqueue(50) P2  
Enqueue(30) P3

Share Time - 20  
Iteration 0



Share Time - 20

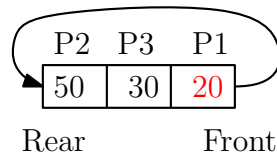
Iteration 1

Dequeue()  $\rightarrow$  P1

Perform P1 - 20

i.e)  $40 - 20 = 20$

Enqueue(20)



Share Time - 20

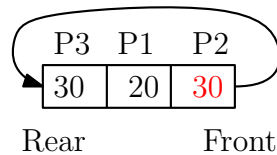
Iteration 2

Dequeue()  $\rightarrow$  P2

Perform P2 - 20

i.e)  $50 - 20 = 30$

Enqueue(30)



Share Time - 20

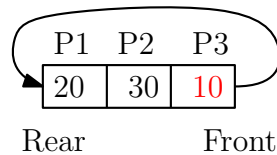
Iteration 3

Dequeue()  $\rightarrow$  P3

Perform P3 - 20

i.e)  $30 - 20 = 10$

Enqueue(10)



Share Time - 20

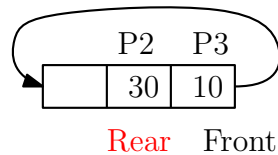
Iteration 4

Dequeue()  $\rightarrow$  P1

Perform P3 - 20

i.e)  $20 - 20 = 0$

P1 Ends



Share Time - 20

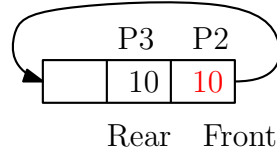
Iteration 5

Dequeue()  $\rightarrow$  P2

Perform P2 - 20

i.e)  $30 - 20 = 10$

Enqueue(10)



Share Time - 20

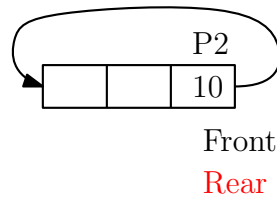
Iteration 6

Dequeue()  $\rightarrow$  P3

Perform P3 - 20

i.e)  $10 - 20 = -10$

P3 Ends when 0 is  
reached



Share Time - 20

Iteration 7

Dequeue()  $\rightarrow$  P2

Perform P2 - 20

i.e)  $10 - 20 = -10$

P2 Ends when 0 is  
reached

Program Ends

