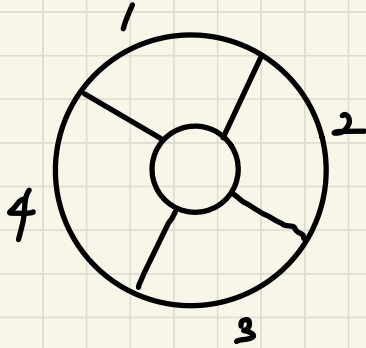
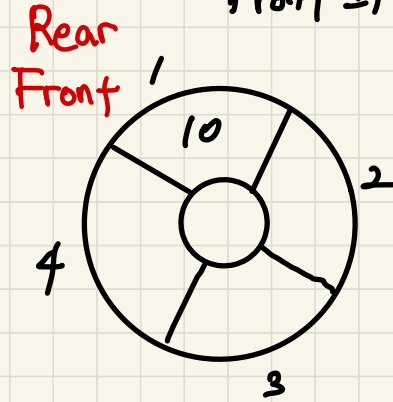


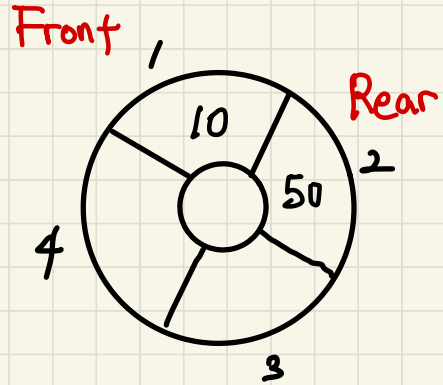
1. Initially, $Rear = 0$
 $Front = 0$



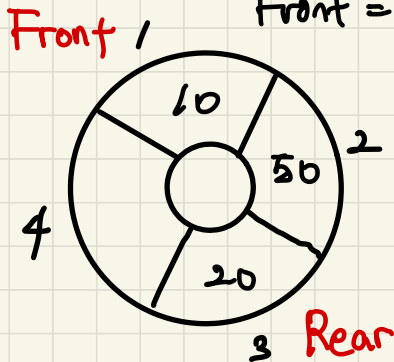
2. Insert 10, $Rear = 1$
 $Front = 1$



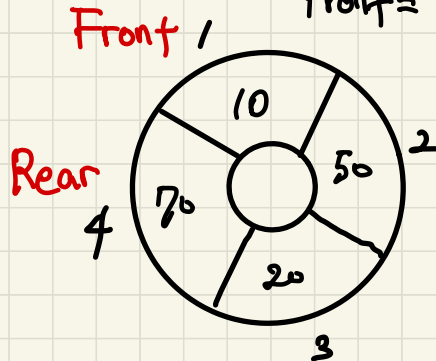
3. Insert 50, $Rear = 2$
 $Front = 1$



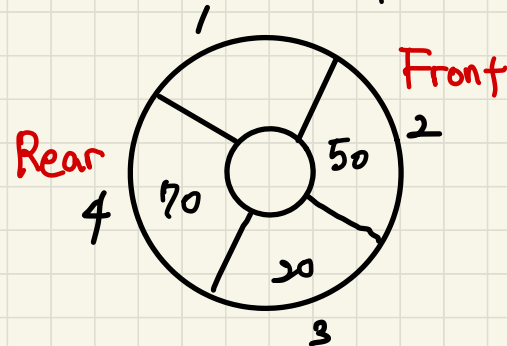
4. Insert 20, $Rear = 3$
 $Front = 1$



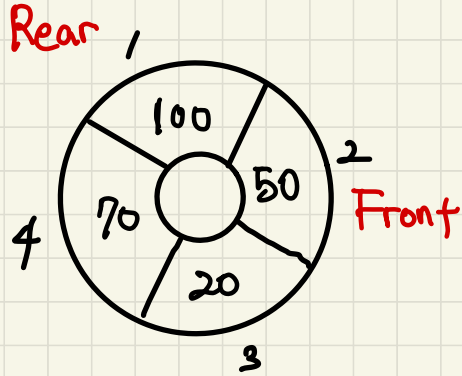
5. Insert 70, $Rear = 4$
 $Front = 1$



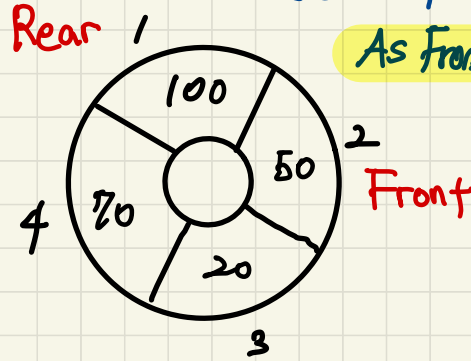
6. Delete Front, $Rear = 4$
 $Front = 2$



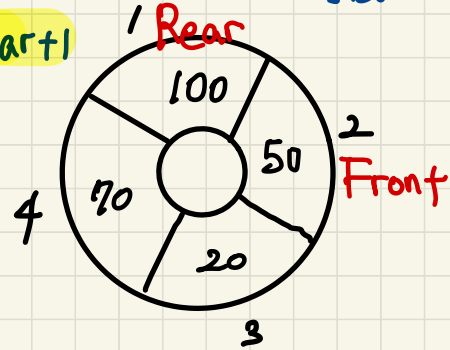
7. Insert 100, Rear=1
Front=2



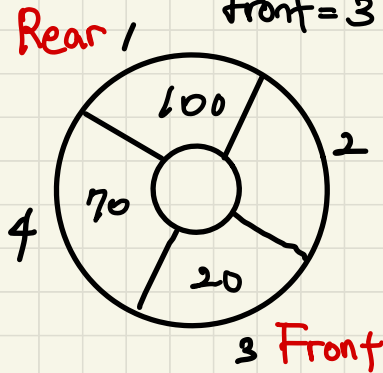
8. Insert 40, Rear=1
Front=2
Queue overflow ↩



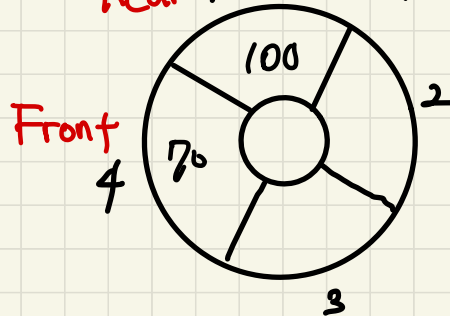
9. Insert 140, Rear=1
Front=2
Queue overflow →



10. Delete front, Rear=1
Front=3



11. Delete front, Rear=1
Front=4



12. Delete front, Rear=1
Front=1

