# **Empty Queue with fixed size 5**



Front = -1

Rear = -1

# Enqueue(10)



Front = 0

Rear = 0

# Enqueue(20)



Front = 0 Rear = 1

# Enqueue(30)



Front = 0 Rear = 2

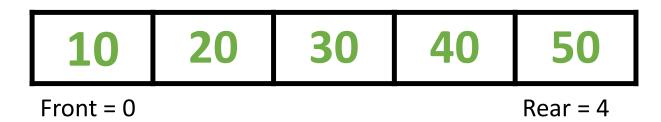
### Enqueue(40)



### Enqueue(50)



#### Enqueue(60)



Prints queue is full as rear reached the end of the queue

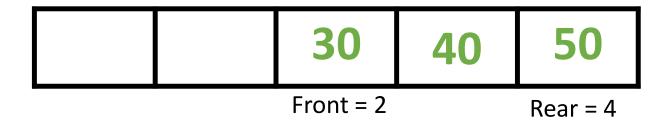
#### Queue



### Dequeue()



## Dequeue()

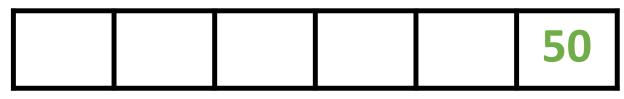


# Dequeue()



Front = 3 Rear = 4

# Dequeue()



Front = 4

Rear = 4

### Dequeue()



Front = -1

Rear = -1

It prints queue is empty since there are no elements to delete