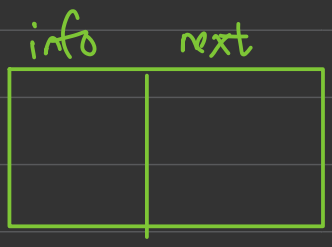
1 July 2023

Queue using Linked List



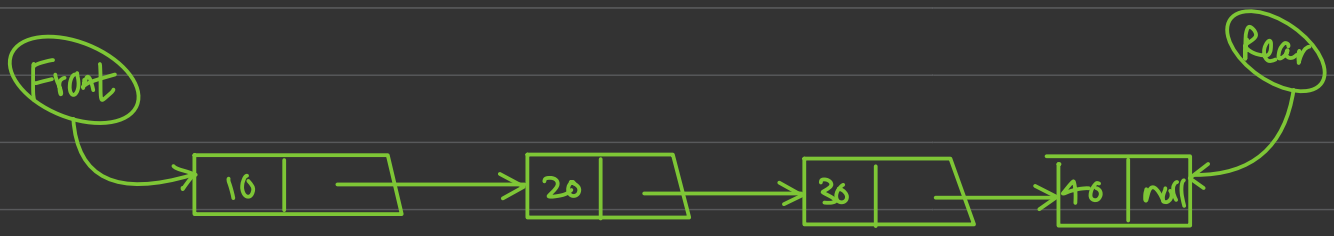
Node

Traverse: 1. If front == null
Queue empty

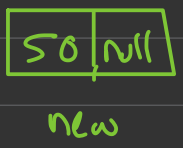
2. Set p = front

while p != null
print(p.info)
p = p.next

Insert:



1. Create node 'new'
2. Set new.info = data //50
   new.next = null

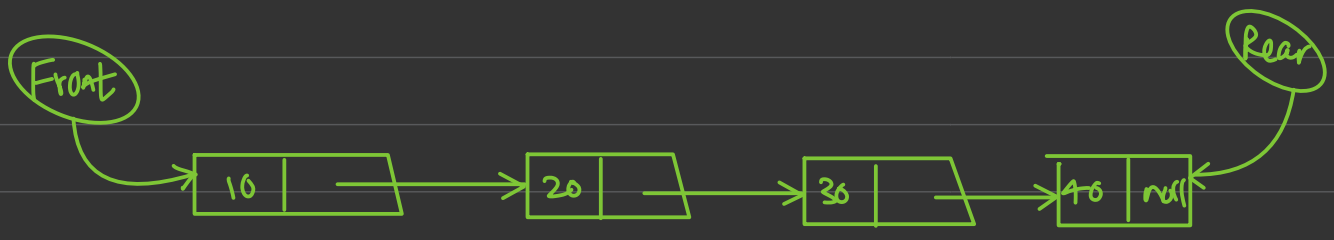


3. If front == null (Queue is empty)
   front = new
   rear = new

else

4. Set p = rear
   p.next = new
   rear = new

Delete:



1. If front == null
   Queue empty Cannot delete

else

Set p = front
front = front.next
p = null