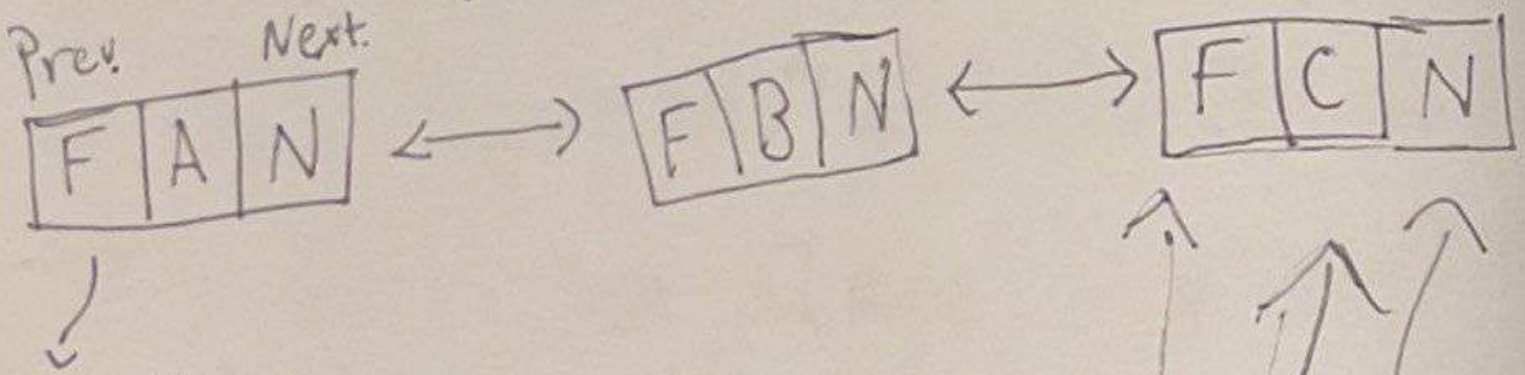
Doubly linked list



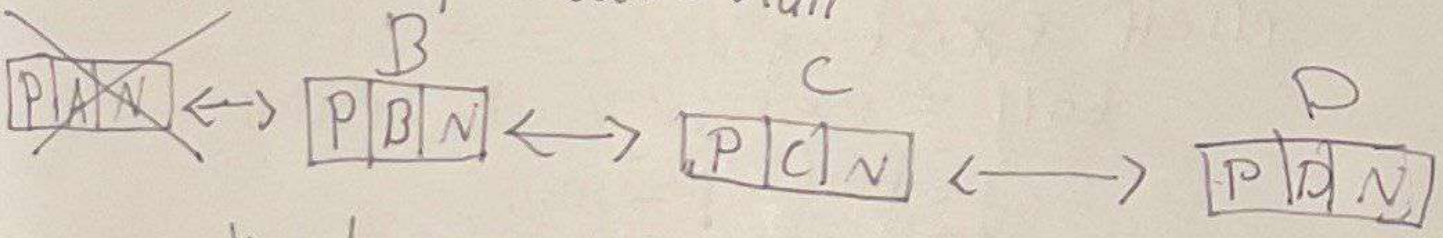
null eller 0

tilføj en node til slutningen:

```
addToEnd(value):
newNode = Node(value)
  if list is empty:
      head = newNode
      tail = newNode
  else:
      tail.next = newNode
      newNode.previous = tail
          tail = newNode
```

Fjern en node fra begynnelse

```
removeFromBegining():
    if List is empty:
        return
    if head == tail:
        head = null
        tail = null
    else:
        head = head.next
        head.previous = null
```



node A er fjernet og nodeB bliver det nye head mens dens P = null

```
removeNode(existingNode):
        Tøkom liste eller node er tom
if existingNode = null eller head == null
    return (ingen node eat fjerne)
Hvis node er head                    fjern node helt
if existingNode == head:             existingNode
    head = existingNode.Next         = null
    if head != null
        head.previous = null
Hvis node er tall
elseif existingNode == tall:
    tall = existingNode.previous
    if tail != null
    tail.next = null
Hris node er i midten i listen
    elseif existingNode.previous != null
        existingNode.Previous.Next =
            existingNode.Next
    if existingNode.Next != null
    existingNode.Next.previous =
existingNode.Previous
```