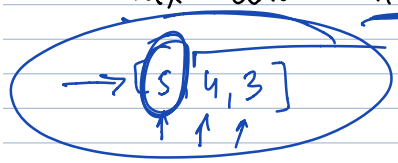
- Max and min



[] → None

empty ✓

for v in l[1:]:

if v < min :
    min = v

↑

- Loop over the whole list
- Loop till the last element
- Advance 'n' times
- Count stuff
- Find a specific value
- Remove a node
- Add a node
- Understand 'val'
- Move 2 pointers

100 000 → magic numbers

```
mini = l[0]
idx = 0
counter = 1
for v in l[1:]:
    if  <  :
        mini = v
        idx = counter
    counter += 1
return (mini, idx)
```

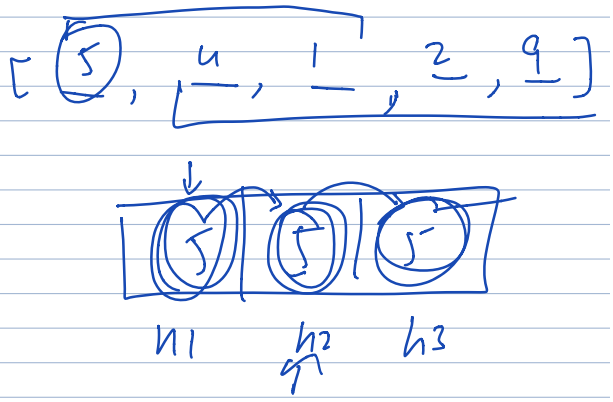
- Removing Minimum From List

remove

remove_at

Find Three Highest
(without sorting)

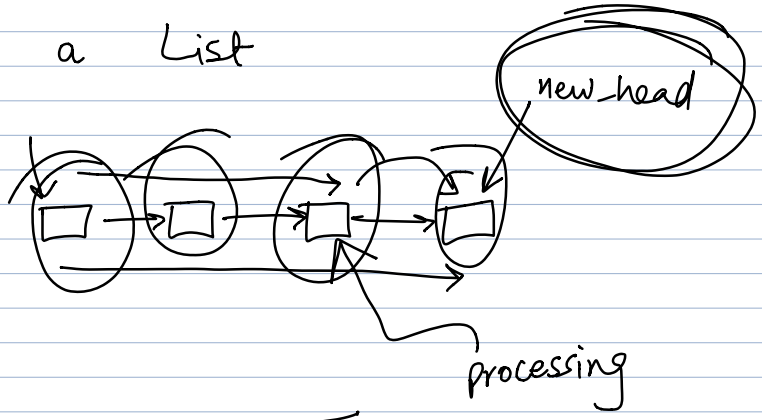
h1 >
h2 >
h3 >



- Find Third Highest

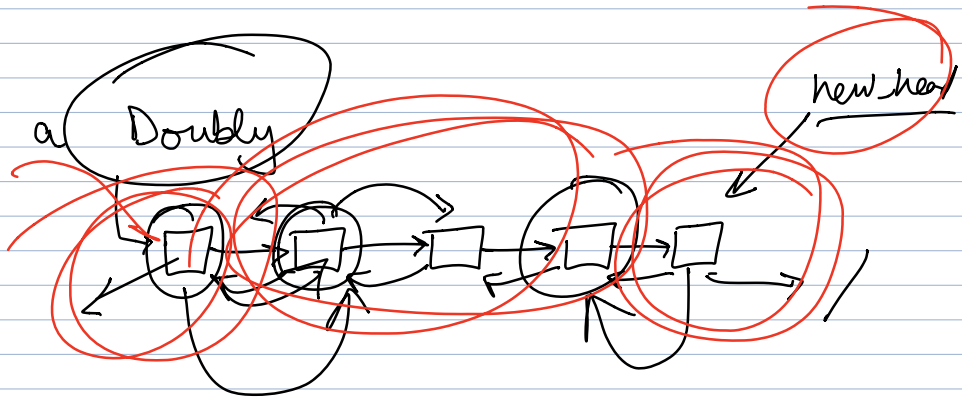
h1, h2, h3

Reversing a List



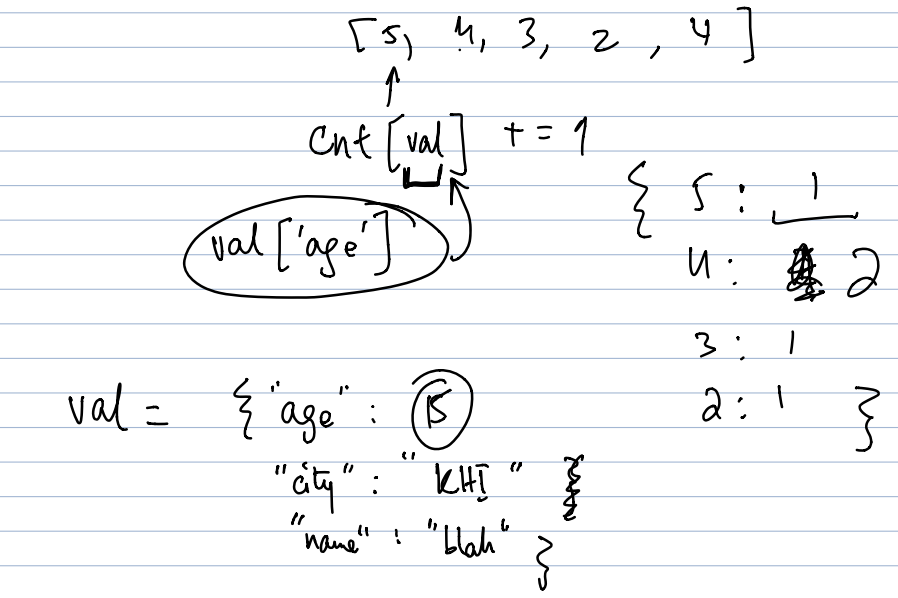

```
while temp.next is not processing:
    temp = temp.next

processing.next = temp
processing = temp
```

Reversing a Doubly

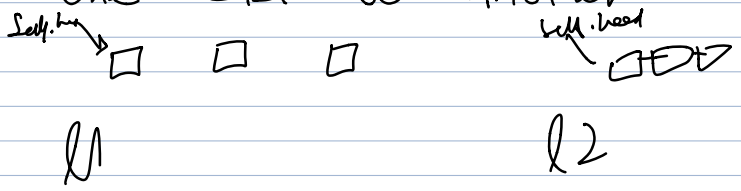


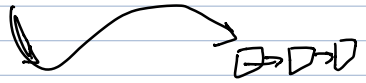

```
a, b = b, a
temp.next, temp.prev = temp.prev, temp.next
```

Most Common Values



Append One List to Another





Perform an Op on All Elements