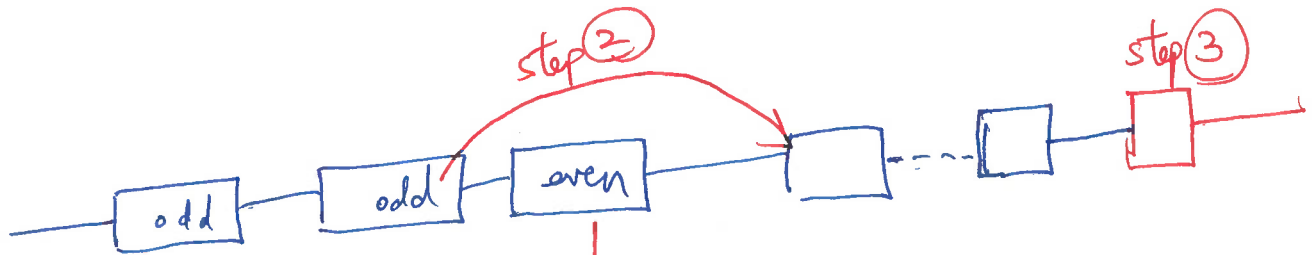


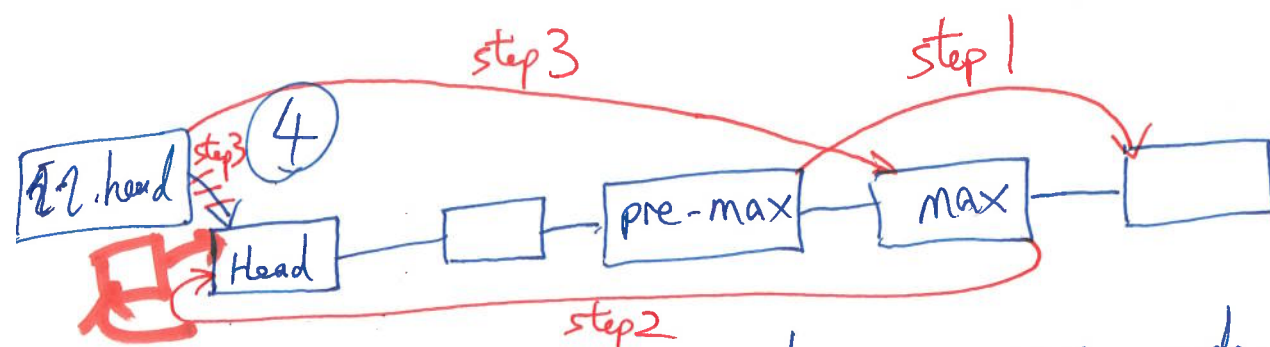
Q1:



- ① step 1: copy out
- ② step 2: adjust ptr
- ③ step 3: create new node at end of list to store number

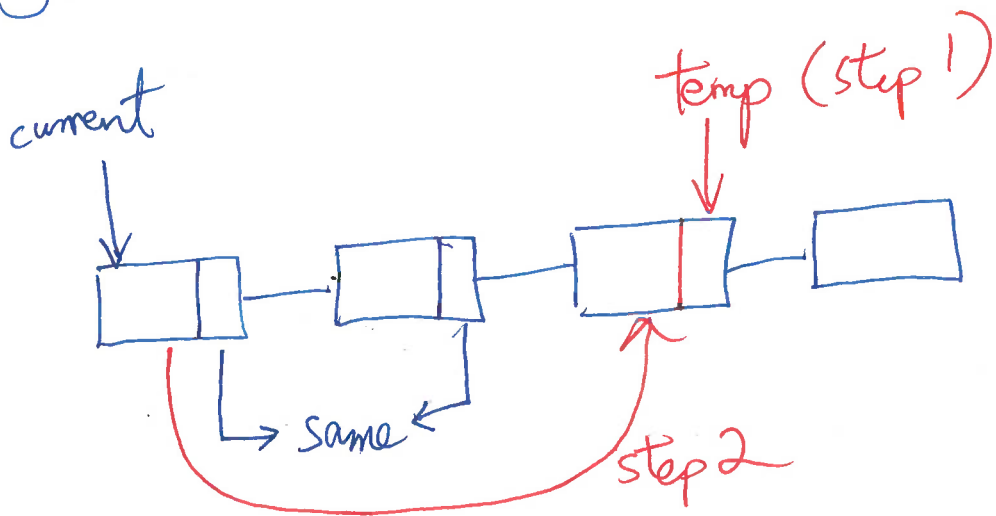
Q2:

- ① check for empty list or list with only 1 node
- ② follow link to find max value  
[adj ptrs along the way when encounter a bigger value than the current max.]
- ③ if pre-max is None (ie. not change)  
 $\Rightarrow$  no nodes are bigger



- ① step 1: `pre-max.next = max_node.next`
- ② step 2: `max_node.next = ll.head`
- ③ step 3: `ll.head = max_node`

Q3:



① step 1 : point temp to  
current . next . next

② <sup>step 2</sup> : current . next = temp

③ reduce size (ie. length)  
of ll