

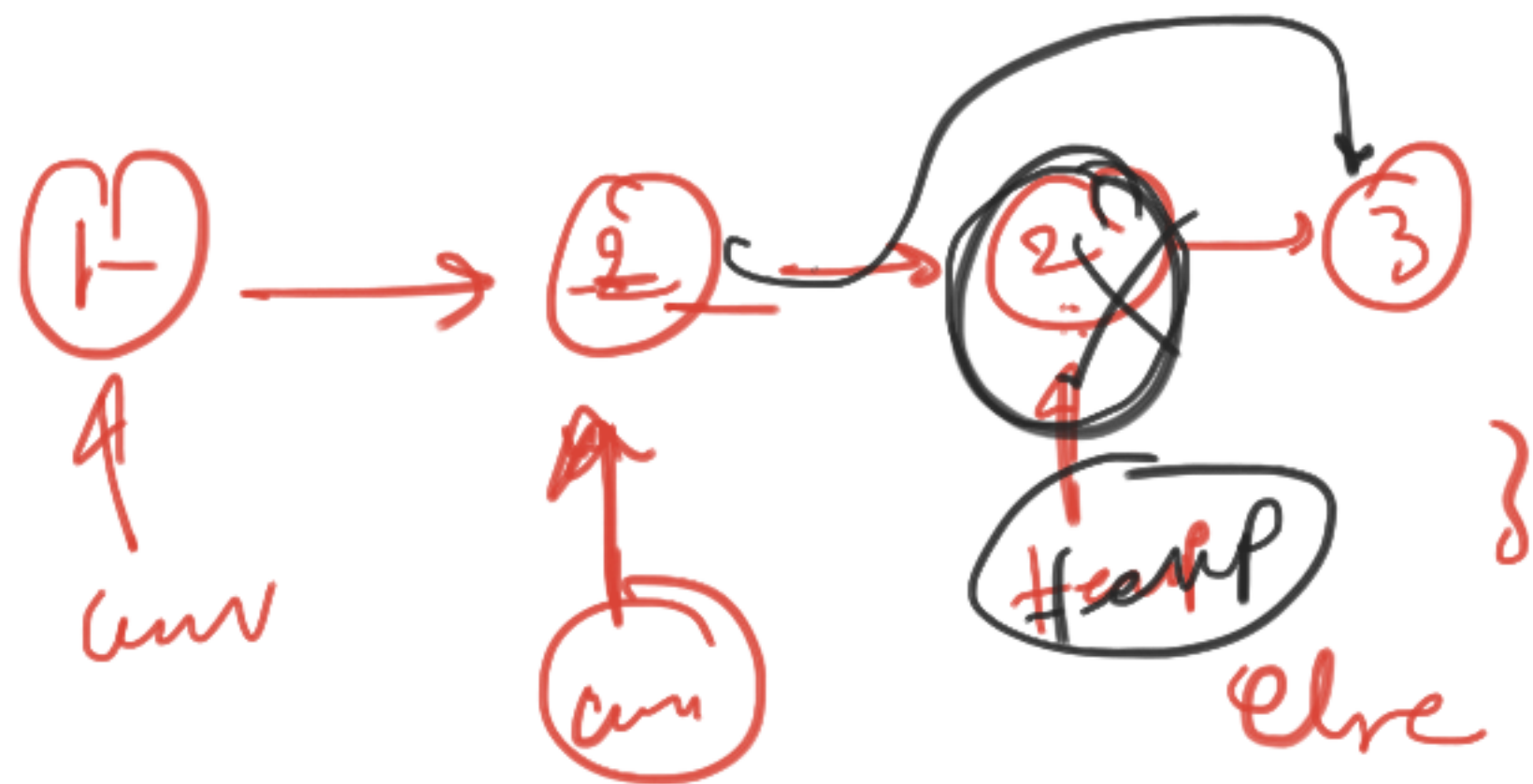
if (curr → data == curr → next → data)

{ temp = curr → next

curr → next = temp → next

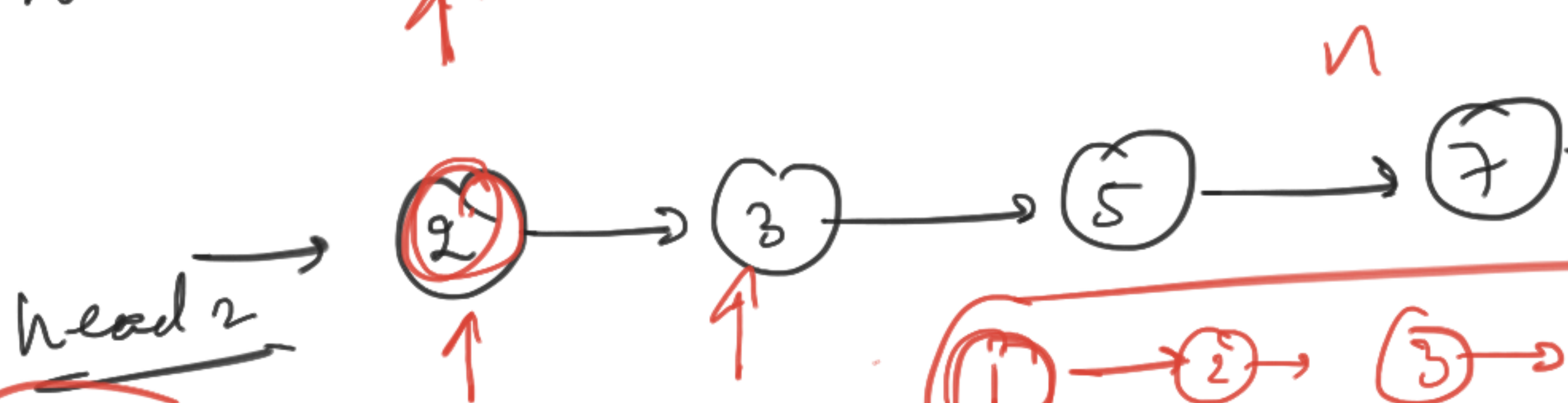
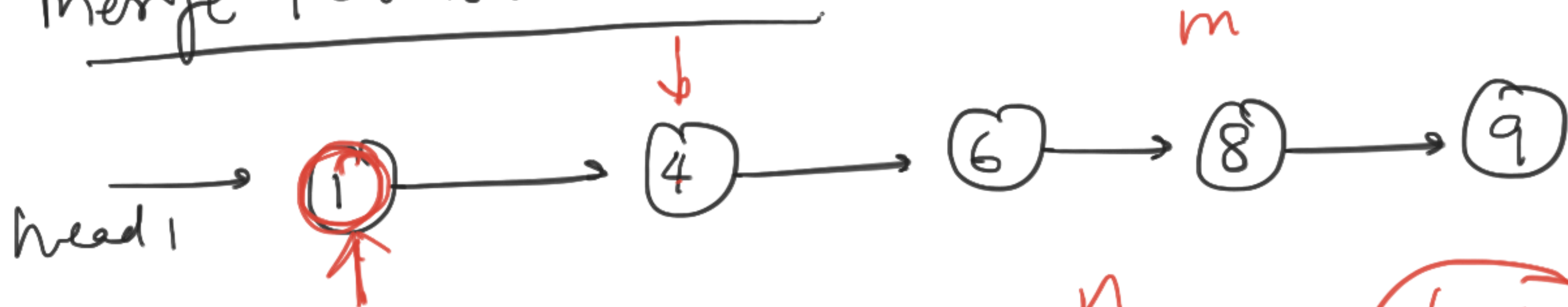
delete temp

curr → curr → next

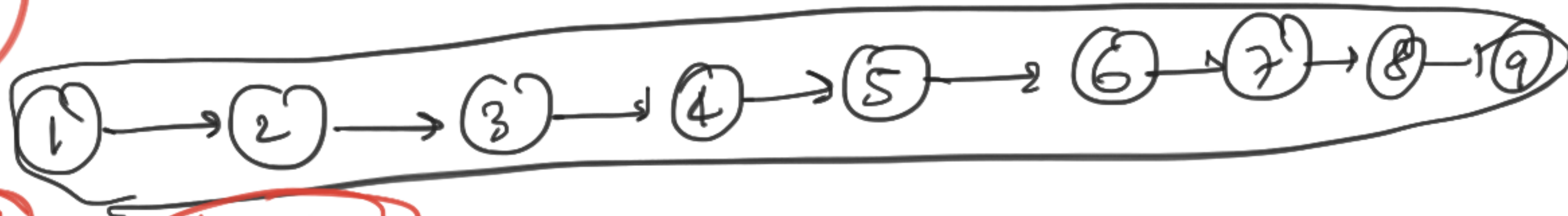


else

Merge two sorted lists

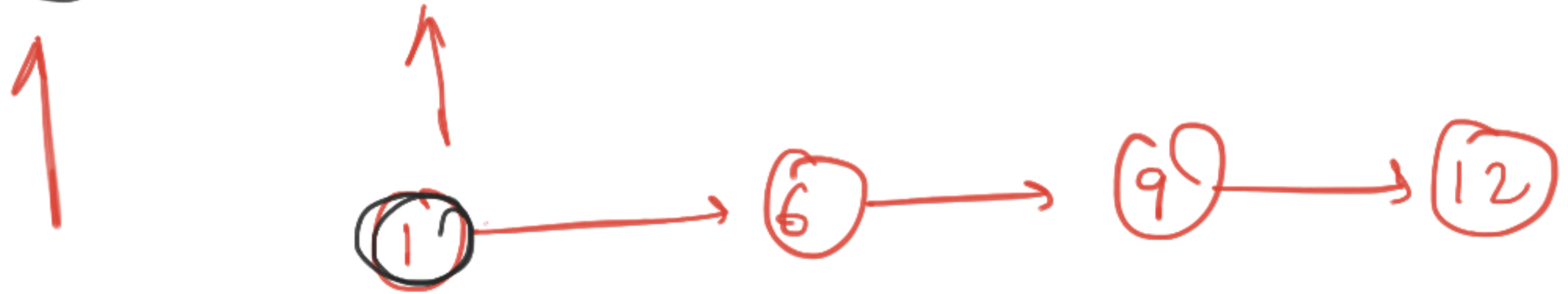
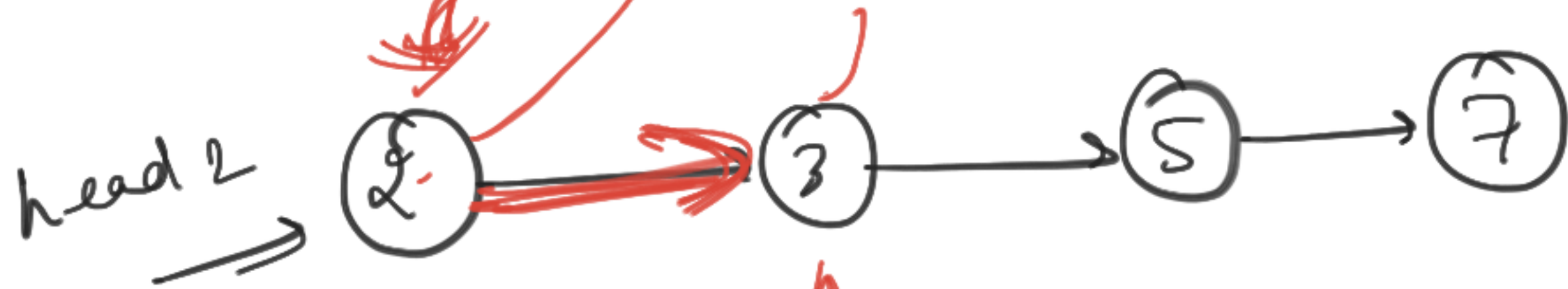
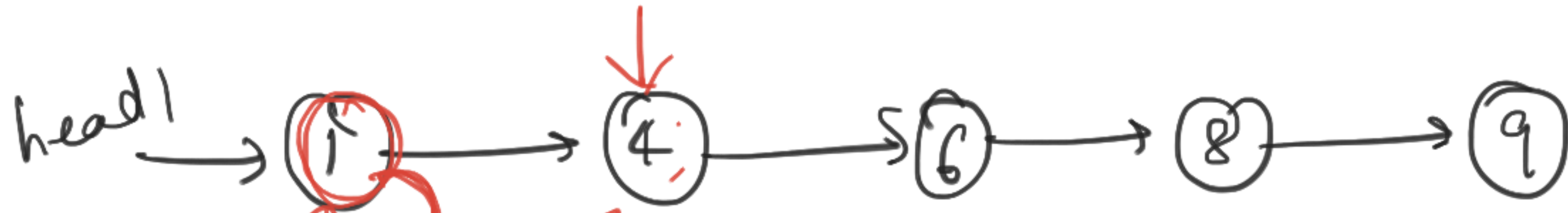


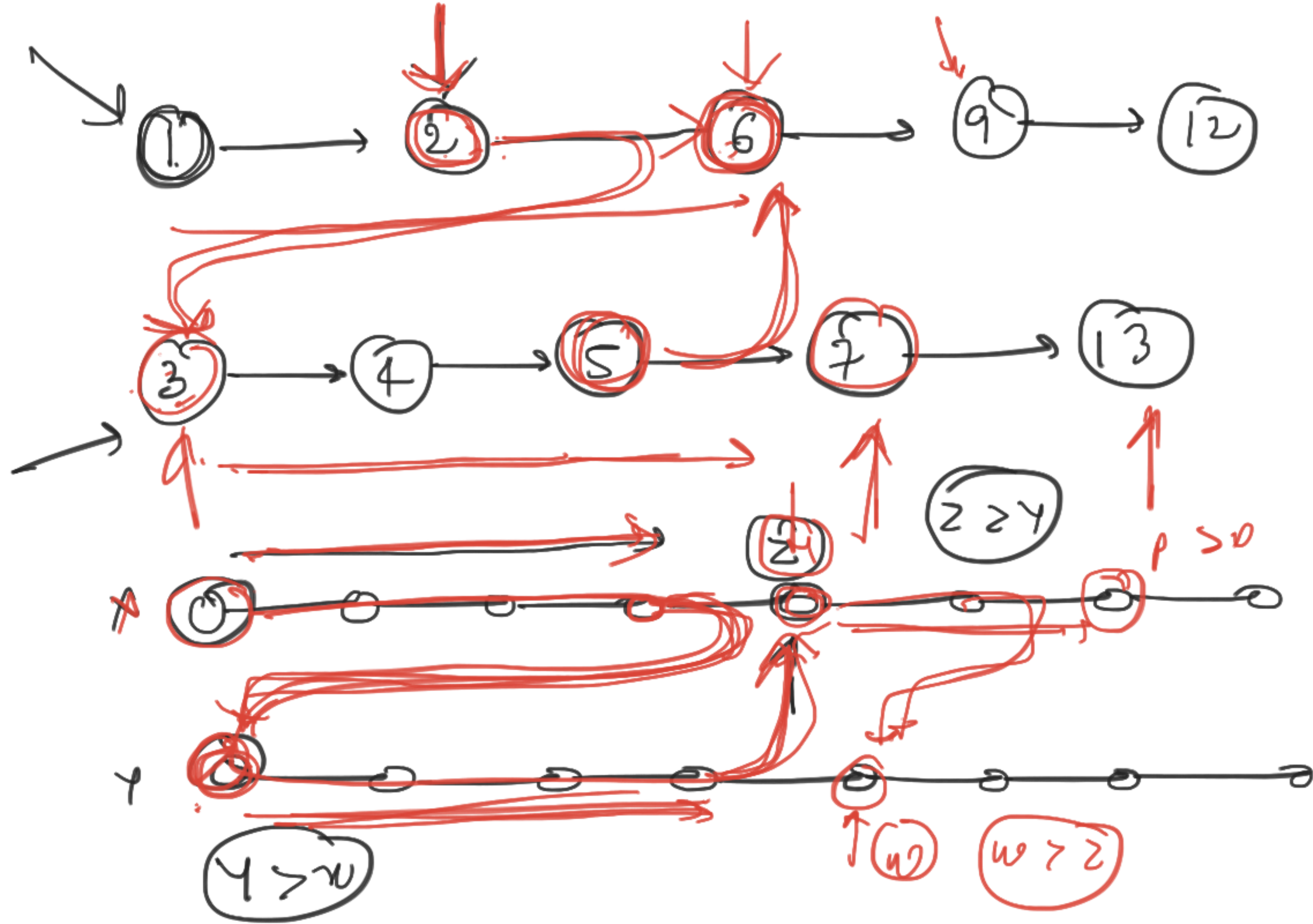
$O(m+n)$

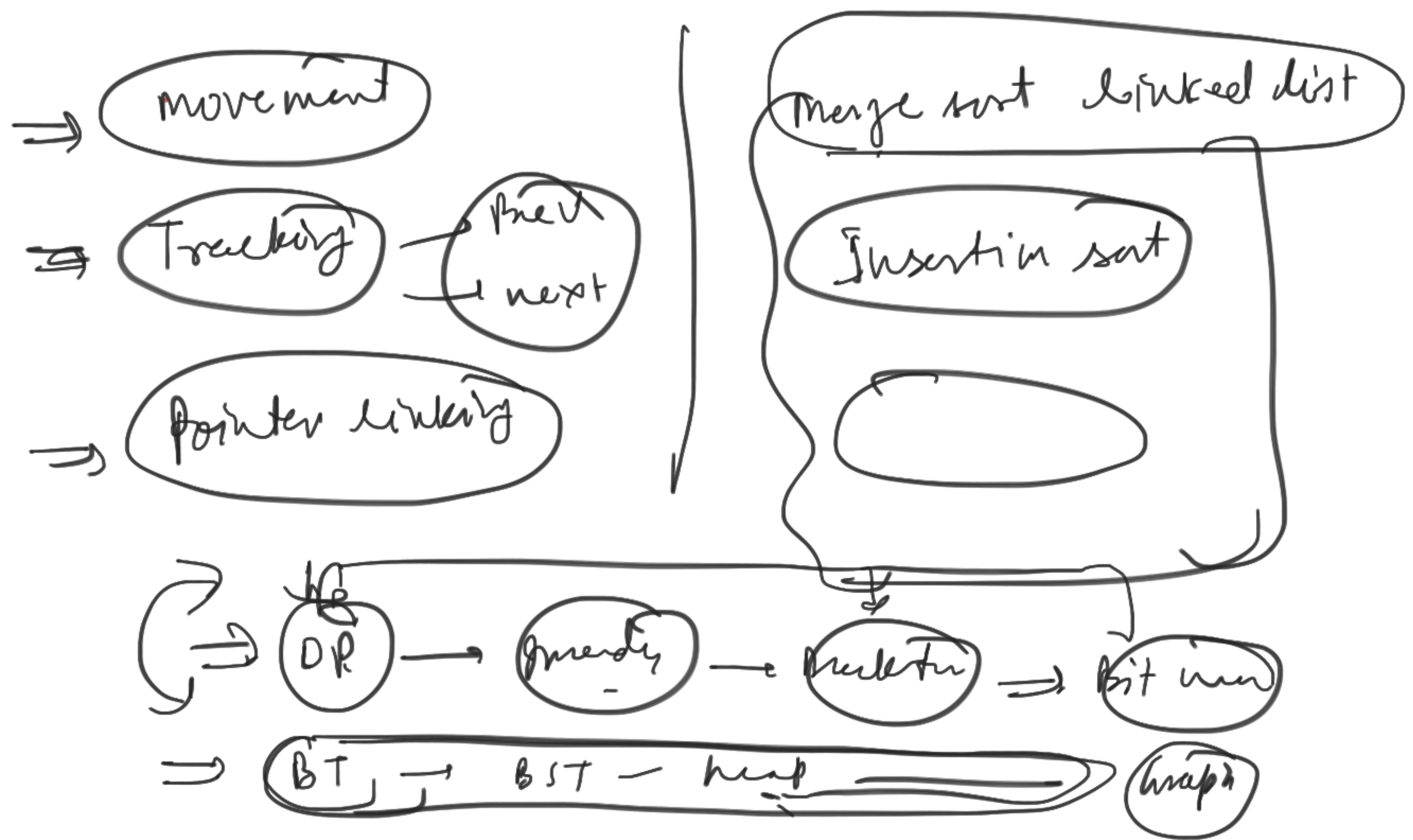


$O(m+n)$
delete

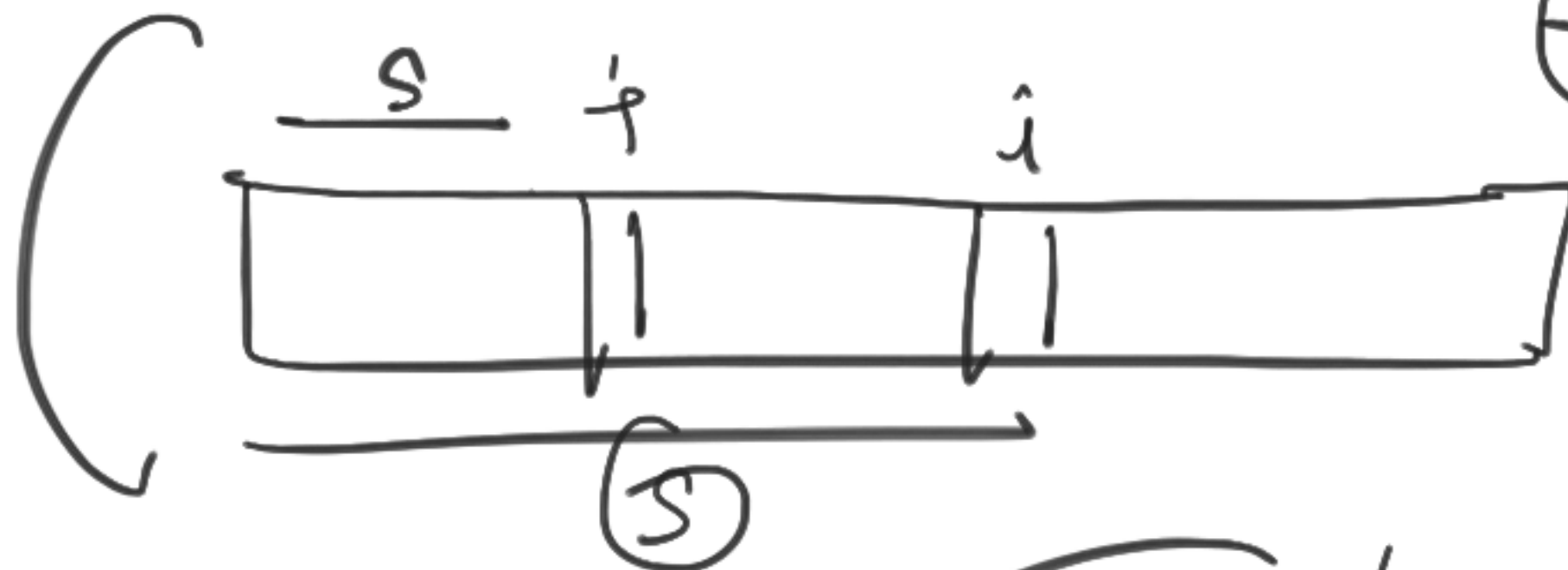
$O(1)$ space



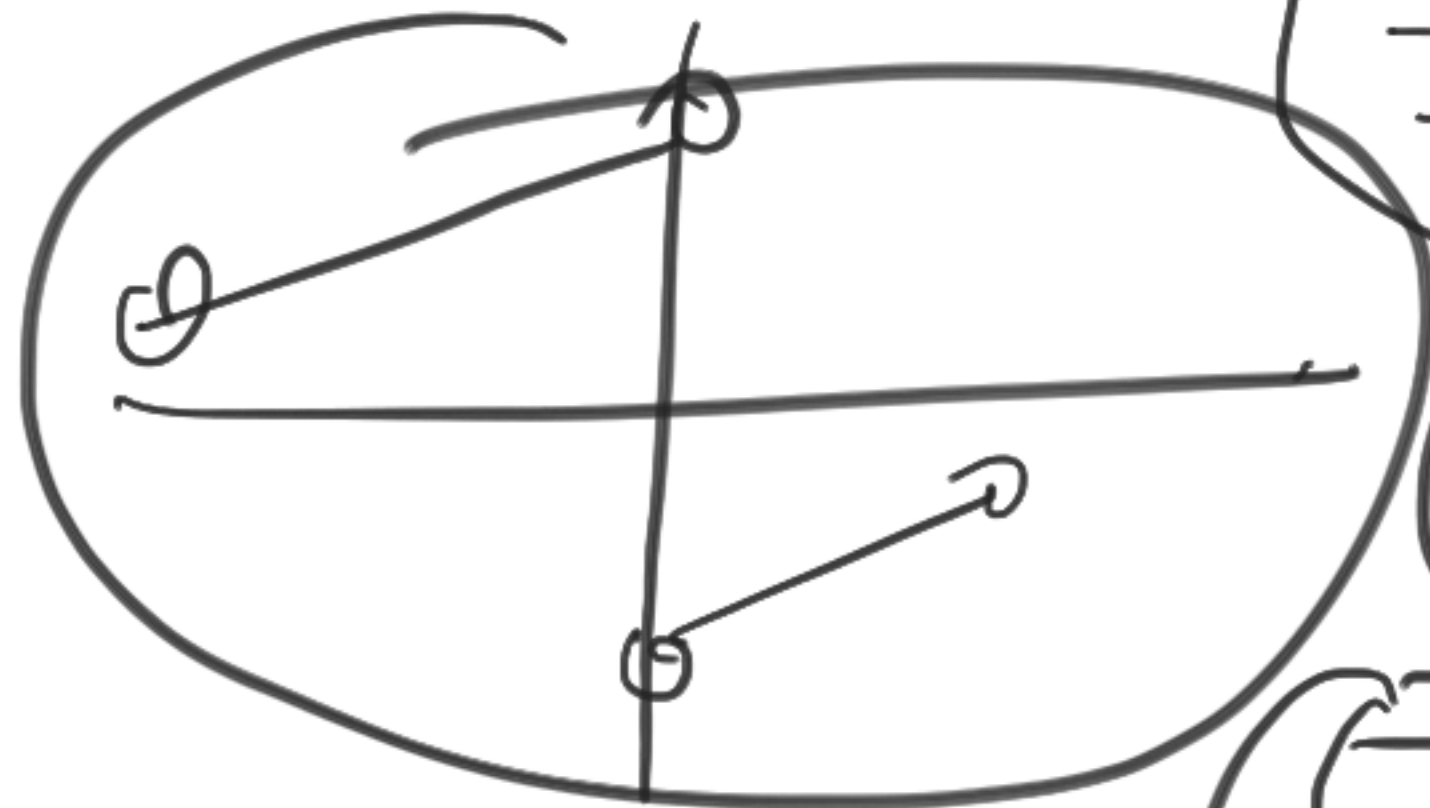
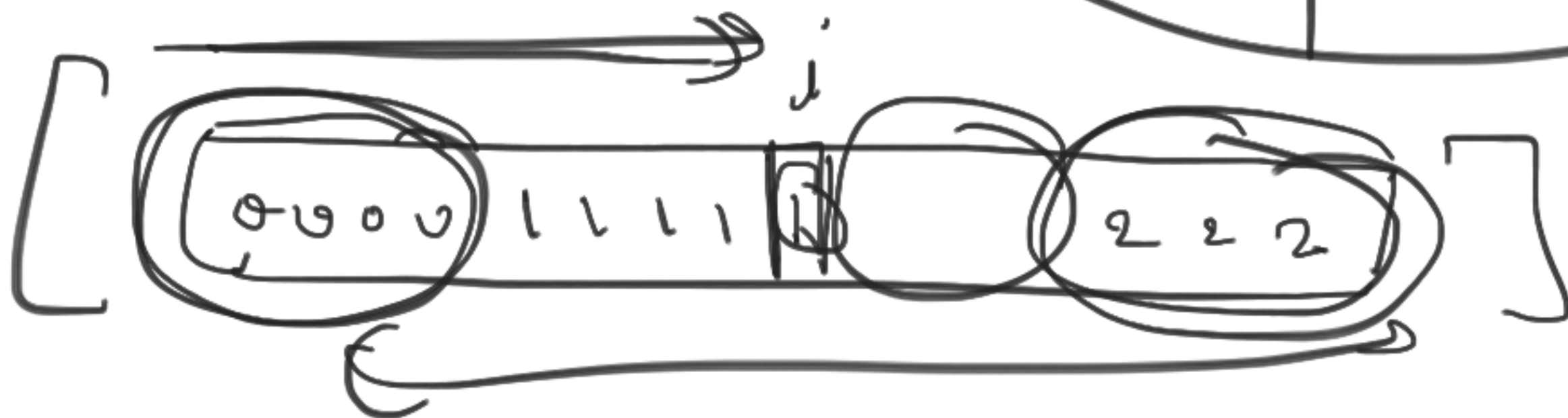




generalized



sent 0, 1, 2



taking example



