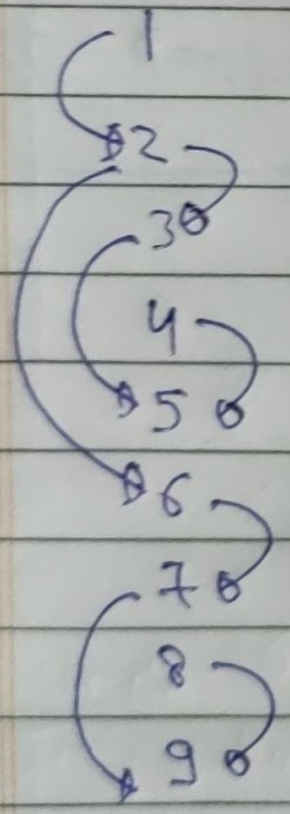


R_1 \leftarrow allocate R_1 space for node 1's attr.
 R_1 \leftarrow 1st doesn't have to be used in future; so give that space to 2nd.
 R_2
 R_3
 R_2 \leftarrow deallocate R_2 and R_3 and give 5th node R_2 's space.
 R_1
 R_1
 R_2
 R_1

If we will use or preserve space by utilizing copy operations also, then:



R_1
 $= R_1$ \leftarrow 2nd node is actually copying the 1st node's value only; so use that space instead of copying.
 $= R_1$
 R_2
 R_2
 $= R_1$
 $= R_1$
 R_2
 R_1