Approach:

1. Keep track of all visited nodes by using a set
2. Traverse the linked list: keep 2 variables prev to keep track of previous node and temp to refer to current node
3. If a value is already visited, remove the node by making prev node’s next pointer to point to current nodes next

1a 1b 2

1a.next = 1b.next

1. Otherwise make no changes, and change prev to current node(temp)
2. Move to next node

CODE:

if not head or not head.next:

return head

visited = set()

temp = head.next

prev = head

visited.add(head.val)

while temp:

if temp.val in visited:

prev.next = temp.next

else:

prev = temp

visited.add(temp.val)

temp = temp.next

return head

Time O(n)

Space O(n)