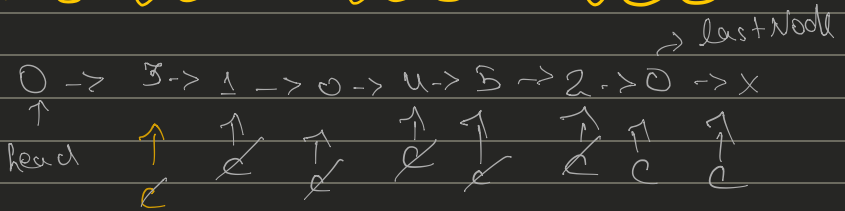


# Merge Nodes in B/w Zeros



Dry Run →

① sum = 3  
 ② → sum = 4

③  
 ④ → ⑤  
 ↑  
 temp

⑥ → sum = 4  
 ⑦ → sum = 4  
 ⑧ → sum = 11

⑨  
 ⑩ → ⑪ → ⑫  
 ↑  
 temp

⑬ → Break loop

```

Node* ans = new Node(-1)
Node* temp = ans
int sum = 0;
while (c) {
    if (c == 0) {
        temp->next = new Node(sum);
        temp = temp->next;
        sum = 0;
    }
    else {
        sum += c->val;
        c = c->next;
    }
}
return ans->next;

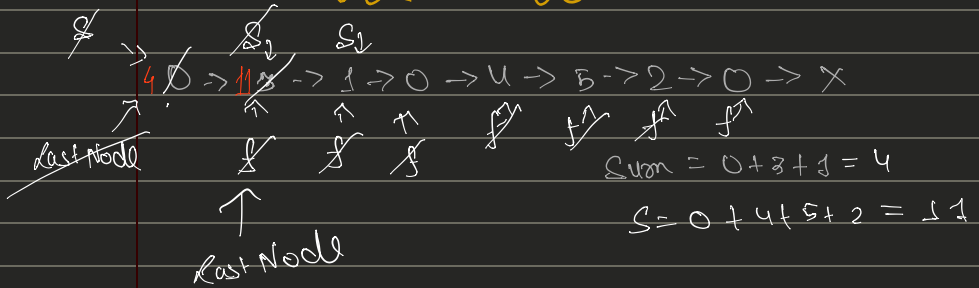
```

return temp->next

TC →  $O(n)$

Space →  $O(m)$  → no of nodes created for sum

## M-2 → slow - fast Approach →



last node → next = NULL;

return head;

delete slow