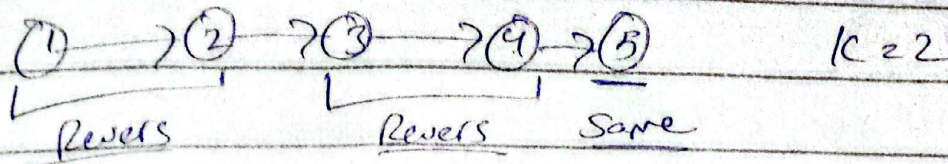


Reverse Nodes in K Group



Recursion Approach

- ① Check if k nodes exist
- ② Recursively next of the u .
- ③ Reverse the current group

② → ① → ④ → ③ → ⑤ Reversed Result

```
while(count < k) {  
    Node* Revers(head, k) {  
        Node* temp = head;  
        count = 0;  
        while(count < k) {  
            if(temp == NULL) {  
                return head;  
            }  
            temp = temp->next;  
        }  
        prevNode = Revers(temp->next, k);  
        temp = head; count = 0;  
        while(count < k) {  
            node* next = temp->next;  
            temp->next = prevNode;  
            prevNode = temp;  
            temp = next;  
            count++;  
        }  
        return prevNode;  
    }  
}
```

New head of u