//LEETCODE 876 MIDDLE OF THE LINKEDLIST

class Solution {

public:

ListNode\* middleNode(ListNode\* head) {

ListNode \*slow=head;

ListNode \*fast=head;

while(fast!=NULL){

fast=fast->next;

if(fast!=NULL){

fast=fast->next;

slow=slow->next;

}

}

return slow;

}

};