

Swap Nodes in Pairs

Total

Question

Solution

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Accepted: **62346**Total Submissions: **192515**Difficulty: **Medium**

Given a linked list, swap every two adjacent nodes and return its head.

For example,

Given 1->2->3->4 , you should return the list as 2->1->4->3 .

Your algorithm should use only constant space. You may **not** modify the values in the list, only nodes itself can be changed.

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```
1  /**
2   * Definition for singly-linked list.
3   * struct ListNode {
4   *     int val;
5   *     struct ListNode *next;
6   * };
7   */
8  struct ListNode* swapPairs(struct ListNode* head) {
9
10 }
```

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