

</>Code

C v Auto

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int pairSum(struct ListNode* head) {
5      if (head == NULL || head->next == NULL) {
6          return 0;
7      }
8      int maxSum = 0;
9      struct ListNode* current = head;
10     int n = 0;
11     while (current != NULL) {
12         n++;
13         current = current->next;
14     }
15     current = head;
16     for (int i = 0; i < n / 2; i++) {
17         int twinIndex = n - 1 - i;
18         struct ListNode* twin = head;
19         for (int j = 0; j < twinIndex; j++) {
20             twin = twin->next;
21         }
22         int twinSum = current->val + twin->val;
23         if (twinSum > maxSum) {
24             maxSum = twinSum;
25         }
26         current = current->next;
27     }
28     return maxSum;
29 }
```

Accepted Runtime: 2 ms

• Case 1 • Case 2 • Case 3

Input

```
head =  
[5,4,2,1]
```

Output

```
6
```

Expected

```
6
```