

Explorer

DoubleLL8.c x SearchPo... x

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Debugger

```
1  struct node {
2      int data;
3      struct node *prev;
4      struct node *next;
5  };
6
7  typedef struct node * NODE;
8
9  NODE createNodeInDLL() {
10     NODE temp;
11     temp = (NODE) malloc(sizeof(struct node));
12     temp->prev = NULL;
13     temp->next = NULL;
14     return temp;
15 }
16
17 void traverseListInDLL(NODE first) {
18     NODE lastNode = first;
19     while (lastNode != NULL) {
20         printf("%d<--> ", lastNode->data);
21         lastNode = lastNode->next;
22     }
23     printf("NULL\n");
24 }
25
26 NODE insertAtBeginInDLL(NODE first, int x) {
27     {
28         NODE temp2 = createNodeInDLL();
29         temp2->data = x;
30
31         if (first == NULL)
32         {
33             return temp2;
34         }
35
36         temp2->next = first;
37         first->prev = temp2;
38         return temp2;
39     }
40     int searchPosOfEleInDLL(NODE first, int element) {
41     {
42         int pos = 1;
43
44     }
```

&lt; Prev

Reset

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Next &gt;

```
45     NODE·temp·==·first;
46
47     while(·temp!=·NULL·)
48     {
49         if(temp->data·==·element)
50         {
51             return·pos;
52         }
53         pos++;
54         temp·==·temp->next;
55     }
56
57     return·0;
58 }
59
60
61
62
```



Terminal



Test cases