

Explorer

SingleLL2.c × InsAtBegin... ×

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Debugger

```
1  struct node {
2      int data;
3      struct node *next;
4  };
5  typedef struct node *NODE;
6
7  NODE createNode()
8  {
9      NODE temp;
10     temp = (NODE) malloc(sizeof(struct node));
11     temp->next = NULL;
12     return temp;
13 }
14
15 NODE insertAtBegin(NODE first, int x)
16 {
17     NODE temp;
18     temp = createNode();
19     temp->data = x;
20     NODE siv = first;
21     first = temp;
22     first->next = siv;
23     return first;
24 }
25
26
27 int count(NODE first)
28 {
29     NODE temp;
30     temp = first;
31     int count = 0;
32     while(temp != NULL)
33     {
34         temp = temp->next;
35         count++;
36     }
37     return count;
38 }
39
40 void traverseList(NODE first) {
41     NODE temp = first;
42     while(temp != NULL) {
43         printf("%d--> ", temp->data);
44     }
```

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Reset

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Next &gt;

```
45         temp = temp->next;
46     }
47     printf("NULL\n");
48 }
49
50
51
52
53
```



Terminal



Test cases