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line 22: @startPtr -> 6487576

startPtr -> 0

@item -> 6487575
Enter your choice:
    1 to insert an element into the list.
    2 to delete an element from the list.
    3 to end.
?
line 29: @choice -> 6487568
1
Enter a character: B

line 38: @startPtr -> 6487576

startPtr -> 0

line 90: @sPtr -> 6487536

sPtr -> 6487576

line 93: @newPtr -> 6487512

newPtr -> 7803472

line 98: @newPtr -> 6487512

newPtr -> 7803472

line 101: @previousPtr -> 6487504

previousPtr -> 0

line 104: @currentPtr -> 6487496

currentPtr -> 0

line 119: @sPtr -> 6487536

sPtr -> 6487576

line 122: @newPtr -> 6487512

newPtr -> 7803472

line 125: @sPtr -> 6487536

sPtr -> 6487576

line 41: @startPtr -> 6487576

startPtr -> 7803472

line 202: @currentPtr -> 6487536

currentPtr -> 7803472

line 195: @sPtr -> 6487488

sPtr -> 7803472
The list is:

line 213: @currentPtr -> 6487536

currentPtr -> 7803472
B --> NULL

? 1
Enter a character: A

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line 38: @startPtr -> 6487576

startPtr -> 7803472

line 90: @sPtr -> 6487536

sPtr -> 6487576

line 93: @newPtr -> 6487512

newPtr -> 7803504

line 98: @newPtr -> 6487512

newPtr -> 7803504

line 101: @previousPtr -> 6487504

previousPtr -> 0

line 104: @currentPtr -> 6487496

currentPtr -> 7803472

line 119: @sPtr -> 6487536

sPtr -> 6487576

line 122: @newPtr -> 6487512

newPtr -> 7803504

line 125: @sPtr -> 6487536

sPtr -> 6487576

line 41: @startPtr -> 6487576

startPtr -> 7803504

line 202: @currentPtr -> 6487536

currentPtr -> 7803504

line 195: @sPtr -> 6487488

sPtr -> 7803504
The list is:

line 213: @currentPtr -> 6487536

currentPtr -> 7803504
A -->
line 213: @currentPtr -> 6487536

currentPtr -> 7803472
B --> NULL

? 1
Enter a character: C

line 38: @startPtr -> 6487576

startPtr -> 7803504

line 90: @sPtr -> 6487536

sPtr -> 6487576

line 93: @newPtr -> 6487512

newPtr -> 7803536

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line 98: @newPtr -> 6487512
newPtr -> 7803536

line 101: @previousPtr -> 6487504
previousPtr -> 0

line 104: @currentPtr -> 6487496
currentPtr -> 7803504

line 110: @previousPtr -> 6487504
previousPtr -> 7803504

line 113: @currentPtr -> 6487496
currentPtr -> 7803472

line 110: @previousPtr -> 6487504
previousPtr -> 7803472

line 113: @currentPtr -> 6487496
currentPtr -> 0

line 130: @previousPtr -> 6487504
previousPtr -> 7803472

line 133: @newPtr -> 6487512
newPtr -> 7803536

line 41: @startPtr -> 6487576
startPtr -> 7803504

line 202: @currentPtr -> 6487536
currentPtr -> 7803504

line 195: @sPtr -> 6487488
sPtr -> 7803504
The list is:

line 213: @currentPtr -> 6487536
currentPtr -> 7803504
A -->
line 213: @currentPtr -> 6487536
currentPtr -> 7803472
B -->
line 213: @currentPtr -> 6487536
currentPtr -> 7803536
C --> NULL

? 2

line 195: @sPtr -> 6487536

sPtr -> 7803504

line 48: @startPtr -> 6487576
startPtr -> 7803504

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Enter character to be deleted: D

line 144: @sPtr -> 6487536

sPtr -> 6487576

line 161: @previousPtr -> 6487504
previousPtr -> 7803504

line 164: @currentPtr -> 6487496
currentPtr -> 7803472

line 170: @previousPtr -> 6487504
previousPtr -> 7803472

line 173: @currentPtr -> 6487496
currentPtr -> 7803536

line 170: @previousPtr -> 6487504
previousPtr -> 7803536

line 173: @currentPtr -> 6487496
currentPtr -> 0
D not found.

? 2

line 195: @sPtr -> 6487536

sPtr -> 7803504

line 48: @startPtr -> 6487576
startPtr -> 7803504
Enter character to be deleted: B

line 144: @sPtr -> 6487536

sPtr -> 6487576

line 161: @previousPtr -> 6487504
previousPtr -> 7803504

line 164: @currentPtr -> 6487496
currentPtr -> 7803472

line 180: @tempPtr -> 6487488
tempPtr -> 7803472

line 183: @previousPtr -> 6487504
previousPtr -> 7803504

line 54: @startPtr -> 6487576
startPtr -> 7803504
B deleted.

line 57: @startPtr -> 6487576
startPtr -> 7803504

line 202: @currentPtr -> 6487536

```

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currentPtr -> 7803504

line 195: @sPtr -> 6487488

sPtr -> 7803504
The list is:

line 213: @currentPtr -> 6487536

currentPtr -> 7803504
A -->
line 213: @currentPtr -> 6487536

currentPtr -> 7803536
C --> NULL

? 2

line 195: @sPtr -> 6487536

sPtr -> 7803504

line 48: @startPtr -> 6487576

startPtr -> 7803504
Enter character to be deleted: C

line 144: @sPtr -> 6487536

sPtr -> 6487576

line 161: @previousPtr -> 6487504

previousPtr -> 7803504

line 164: @currentPtr -> 6487496

currentPtr -> 7803536

line 180: @tempPtr -> 6487488

tempPtr -> 7803536

line 183: @previousPtr -> 6487504

previousPtr -> 7803504

line 54: @startPtr -> 6487576

startPtr -> 7803504
C deleted.

line 57: @startPtr -> 6487576

startPtr -> 7803504

line 202: @currentPtr -> 6487536

currentPtr -> 7803504

line 195: @sPtr -> 6487488

sPtr -> 7803504
The list is:

line 213: @currentPtr -> 6487536

currentPtr -> 7803504
A --> NULL

? 2

```

```

line 195: @sPtr -> 6487536

sPtr -> 7803504

line 48: @startPtr -> 6487576

startPtr -> 7803504
Enter character to be deleted: A

line 144: @sPtr -> 6487536

sPtr -> 6487576

line 148: @sPtr -> 6487536

sPtr -> 6487576

line 151: @tempPtr -> 6487512

tempPtr -> 7803504

line 154: @sPtr -> 6487536

sPtr -> 6487576

line 54: @startPtr -> 6487576

startPtr -> 0
A deleted.

line 57: @startPtr -> 6487576

startPtr -> 0

line 202: @currentPtr -> 6487536

currentPtr -> 0

line 195: @sPtr -> 6487488

sPtr -> 0
List is empty.

? 4
Invalid choice.

Enter your choice:
    1 to insert an element into the list.
    2 to delete an element from the list.
    3 to end.
? 3
End of run.

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Process exited after 37.11 seconds with return
value 0
Press any key to continue . . .

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