

Before insertion:

Elements: 23

Elements: 45

Elements: 90

After intertion at index 2:

Elements: 23

Elements: 35

Elements: 45

Elements: 90

Before Insert:

1 -> 2 -> 3 -> 4 -> 5 -> NULL

After Insert:

0 -> 1 -> 2 -> 3 -> 4 -> 5 -> NULL

Before delete:

1 -> 2 -> 3 -> 4 -> 5 -> NULL

After delete:

1 -> 2 -> 3 -> 4 -> NULL

Before delete:

1 -> 2 -> 3 -> 4 -> 5 -> NULL

After delete:

1 -> 2 -> 3 -> 4 -> NULL

Elements:

11 -> 25 -> 38 -> 41 -> 57 -> NULL

The element position we need: 25

Position of the element: 2

Before Insert:

1 -> 2 -> 3 -> 4 -> 5 -> NULL

After Insert:

1 -> 2 -> 3 -> 4 -> 5 -> 6 -> NULL