Testing add(element):

The Alist:{}

Item added: 11. The Alist:{11}

Item added: 33. The Alist:{11,33}

Item added: 55. The Alist:{11,33,55}

Item added: 77. The Alist:{11,33,55,77}

Testing add(index, element):

Item inserted at index 2: 200. The Alist:{11,33,200,55,77}

Item inserted at index 4: 400. The Alist:{11,33,200,55,400,77}

Testing get(index):

There are 6 items in the list:

Item(0): 11. Item(1): 33. Item(2): 200. Item(3): 55. Item(4): 400. Item(5): 77.

Items added: 22, 44, 66, 88.

The Alist:{11,33,200,55,400,77,22,44,66,88}

There are 10 items in the list,

Testing set(index, element):

Set Item(4) to 22. The Alist:{11,33,200,55,22,77,22,44,66,88}

Set Item(8) to 44. The Alist:{11,33,200,55,22,77,22,44,44,88}

Testing contains(element):

The AList contains 77.

The AList does not contain 123.

Testing remove(index):

Removed Item(3): 55. The Alist:{11,33,200,22,77,22,44,44,88}

Removed Item(5): 22. The Alist:{11,33,200,22,77,44,44,88}

There are 8 items in the list.

Testing remove(element):

Removed item containing 11. The Alist:{33,200,22,77,44,44,88}

Cannot remove 99. Not in AList.

Testing indexOf(element):

The first occurrence of 44 is at index: 4

The AList does not contain 10.

Reset AList elements to 0-6.

The Alist:{0,1,2,3,4,5,6}

Is the list empty? false

Removed Item(0): 0 The Alist:{1,2,3,4,5,6}

Removed Item(0): 1 The Alist:{2,3,4,5,6}

Removed Item(0): 2 The Alist:{3,4,5,6}

Removed Item(0): 3 The Alist:{4,5,6}

Removed Item(0): 4 The Alist:{5,6}

Removed Item(0): 5 The Alist:{6}

Removed Item(0): 6 The Alist:{}

Is the list empty? true