

- tail is tracked  
tail = null; in constructor.

list1 - empty

list2 - empty

list2.add(0, "a")

list1 + list2 = "" + a → [/]

list1.append(list2) = a → [/]

list1.add(1, "b"); and list1.add(2, "c")

list1 = a → b → c → [/]

list4.add(0, "z"); list4.add(0, "y"); list4.add(0, "x");

list1 + list4 = a → b → c → [/] + x → y → z → [/]

list1.append(list4) = a → b → c → x → y → z → [/]

list1 = a → b → c → x → y → z → [/]

list1.remove(5) - removes z from list

list1 = a → b → c → x → y → [/]

list1.remove(4) - removes y :

list1 = a → b → c → \* → [/]

list5.add(0, "z"); list5.add(0, "y");

list5 = y → z → [/]

list1.append(list5) = a → b → c → x → y → z → [/]