Online on List (A1/A2)

Time: 40 mins

You have implemented List ADT in your offline. Now, you need to add a new functionality to the ADT (both arrayList and linkedList) using the codes you have written in the offline. Suppose the initial list is [3 4 5 6 7| 8]

Function (11)	Parameters	After Execution
reverse_pos(int ind1, int ind2)	2, 5	[3 4 8 7 6| 5]

This function reverses the order of the items between two indices (assume only valid indices will be input). The number of the function is 11.

Sample Input	Sample Output
1 1 1 2 1 3 1 4 1 5 1 6 1 7 11 1 3 11 0 4 11 0 6	[1|] [1 2|] [1 2 3|] [1 2 3 4|] [1 2 3 4 5|] [1 2 3 4 5 6|] [1 2 3 4 5 6 7|] [1 4 3 2 5 6 7|] [5 2 3 4 1 6 7|] [7 6 1 4 3 2 5|]

We are ignoring other log prints you have printed during your offline. You can keep them as they are, or discard them.