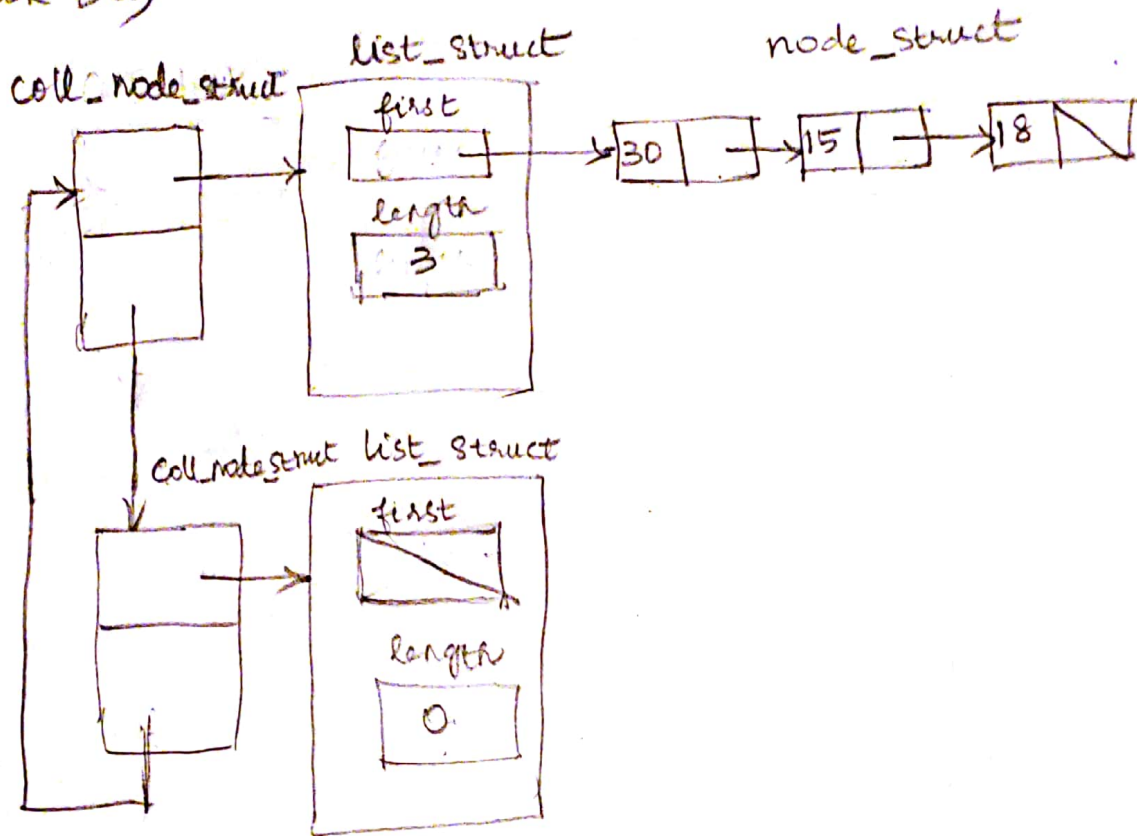


Task 3a)



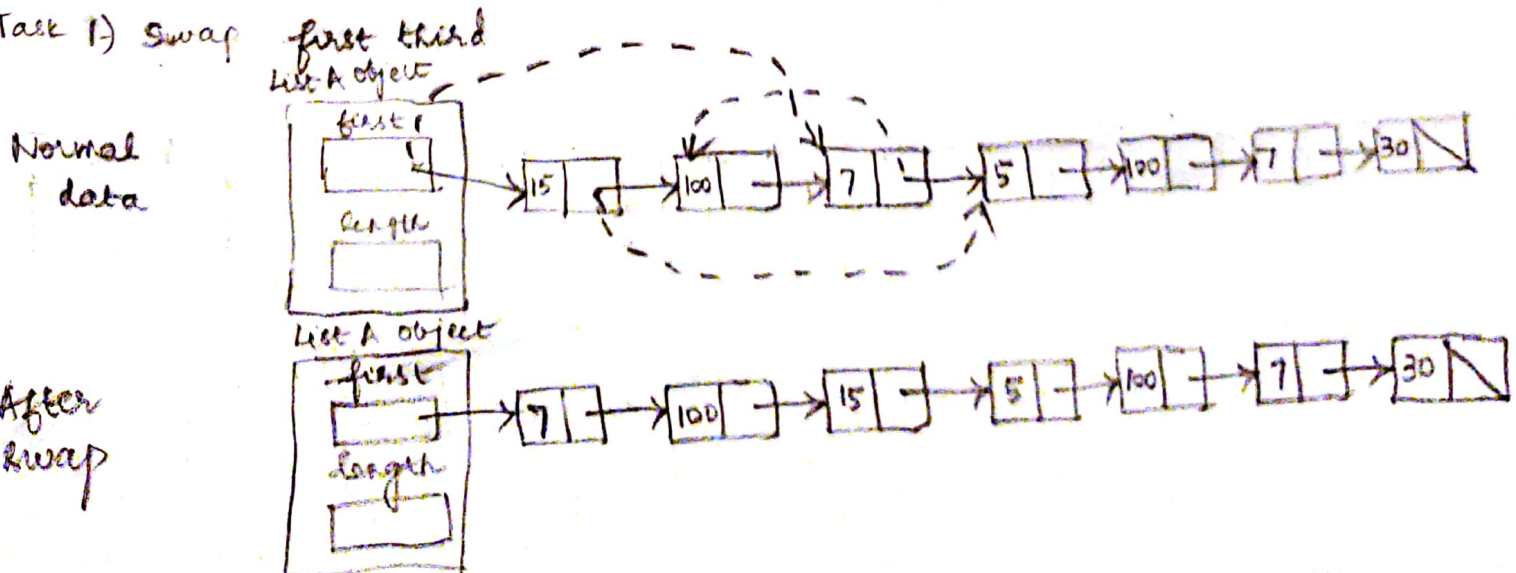
Task 3b) corresponding to the above diagram

	Data: $2 \times 4 = 8$	Data: $3 \times 4 = 12$
Address: $4 \times 8 = 32$	Address: $1 \times 8 = 8$	Address: $2 \times 8 = 16$
Total 32	Total 16	Total 28

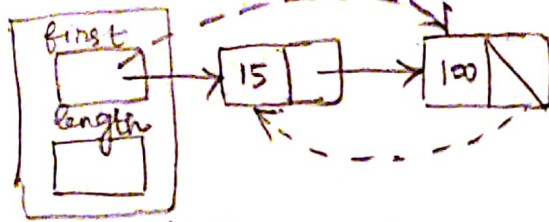
Total space needed = $32 + 16 + 28 = 76$ bytes

15 → 100 → 7 → 5 → 100 → 7 → 30

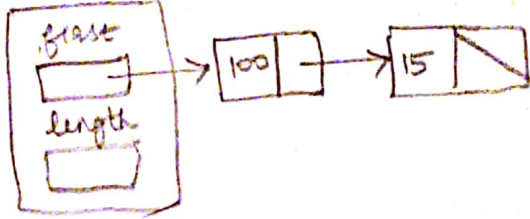
Task 1) Swap



List A object



List A object



If list A
has only
two items

After
swap