II. Casy live hads I two Socked linked lists -swedge into one Sorted linked list Should be made by splicing the water . I the list and list? refun the head of the merged linked list. Courple 1.1,+1; 1 3 4 0 it coupts and other n.t empty, just add the rest 1;472: 1 -> 6 · I nor lampty -1,1,2,3,4,4 Juny Jail 3 - 35/66)

Linked Lists (Algo Expert)

array ~, [2,1,5,6] Store in Menory - 4 heads to bud slots Linked Lists ! 3 -> 1 -> 4 -> 2 Singly linked list or reeds from left to right in away memory slots have to be back to back Linked List , stored anywhere in the memory and whes pointers Linkposes has value, and pointer to next value get or Set item in list - O(i) - i- i-bex initialize -> O(N) ST Copy - 0(N) 55 Trailoso O(N) T insert dement - 0(1) Comput anywhere, no shitting is required delete element , o(1) in Memocy,

3 -3 1 -3 + 2

Doubly Linked List - two pointer Mext and previous