Odd - Even Linked List

i/p -> 1 -> 2 -> 3 -> 4 -> 5 -> X

o/p -> 1 -> 3 -> 5 -> 2 -> 4 -> X

M-1 -> Make new linked list

1 -> 2 -> 3 -> 4 -> 5 -> X

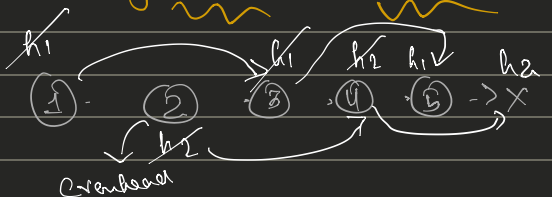
L1 : 1 -> 3 -> 5

L2 : 2 -> 4 -> X

TC -> O(n)

SC -> O(n)

M-2 -> Change in Current LL ->



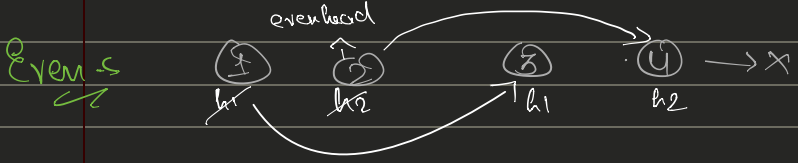
Odd ->

```
h1 -> next = h2 -> next | h1->next->next

h2 -> next = h2 -> next->next

h1 = h1->next
h2 = h2->next
```

=> h1 -> next = evenhead;



Even = h2 -> next == NULL -> (stop)

h1 -> next = evenhead

1 -> 3 -> 2 -> 4 -> X