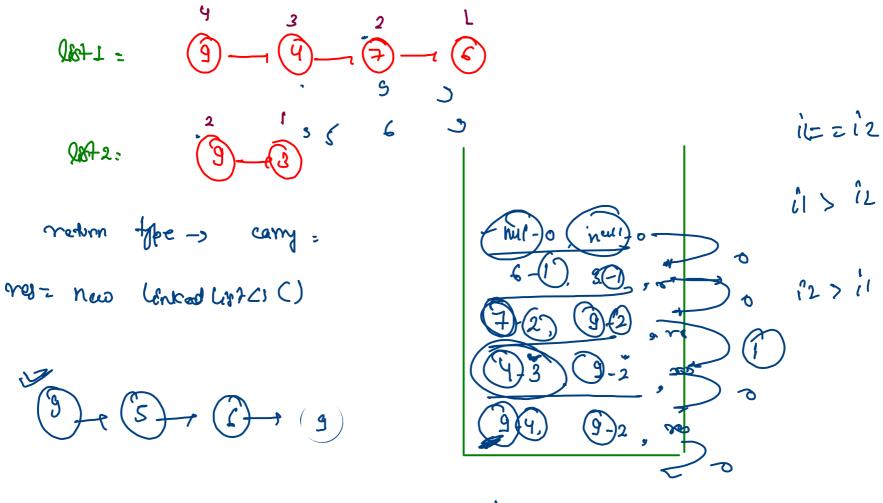
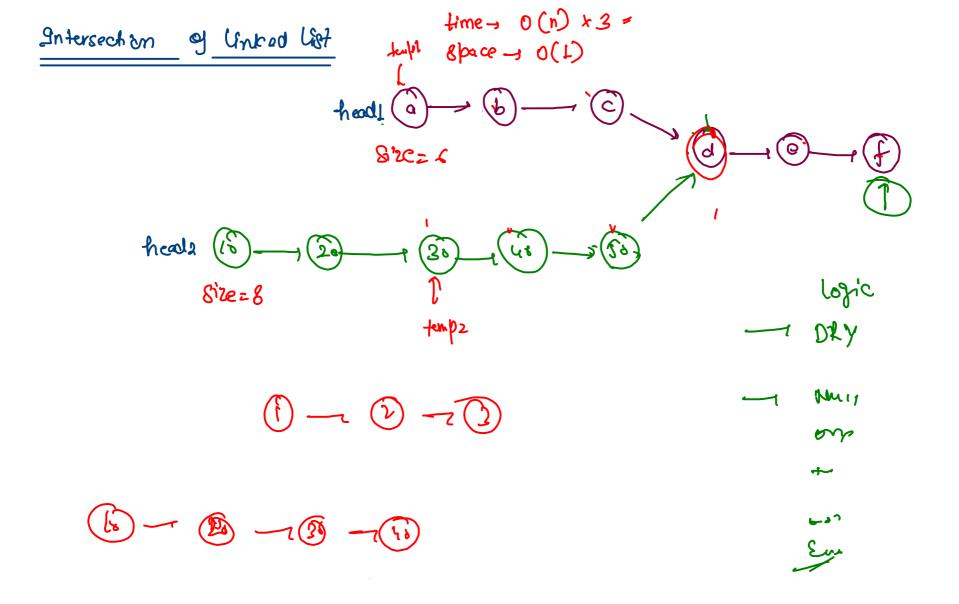
two linked list? Addition of Mat (1) (c) foll - Reverse 2871 list(i) Qiet (2) - Reverse JU1(2) carry = 0 ival = 3 comy = & 10 izi herti just junto ivale & & & O Sum = ival + (val + carry july 7 40 vale sun 1. to Sum= 4 2 12 16 1 Comy = Sum/10 Val= 4 & 2 & 1 res- add fait (val);

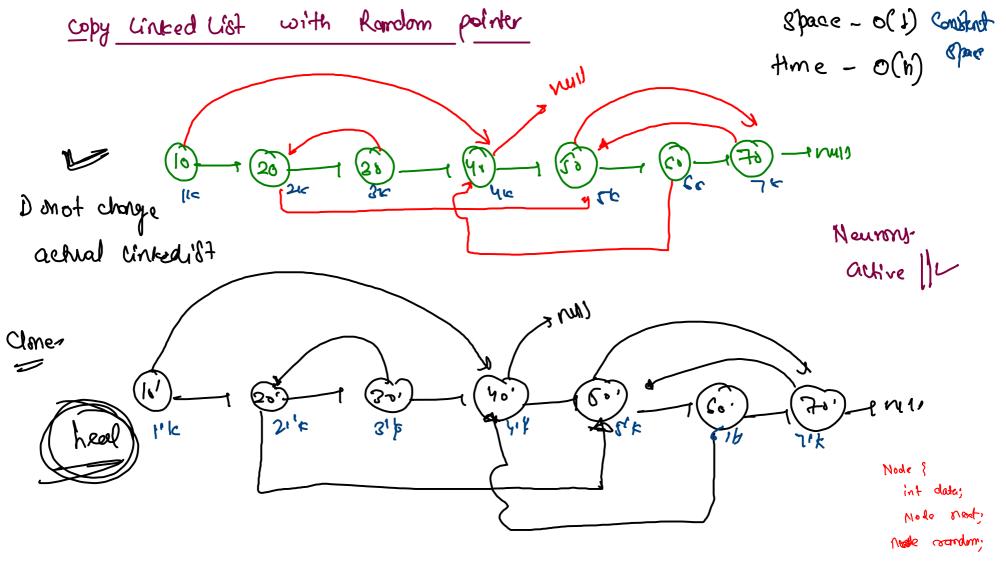
ltel lst2 comy = x X X 0 ival = 8 8 9 0 jval= 8 78 0 Sum = 2 10 13 18 1 Val = 8 8 8 8

```
Node head1 = one.head;
\mathbb{N}ode head2 = two.head;
 // don't change original list
 // 1. reverse
 head1 = reversePointer(head1);
 nead2 = reversePointer(head2);
 // 2. add
 Node i = head1;
 Node j = head2;
//inkedlist res = new linkedlist();
 int carry \geq 0;
 while(i != null || j != null || carry != 0) {
 int ival = i == null ? 0 : i.data;
     i = i == null ? null : i.next;
     int jval = j == null ?(0) j.data;
     j = j == null (? null): j.next;
    int sum = ival + jval + carry;
     int val = sum \% 10;
     carry = sum / 10;
     res.addFirst(val);
 // 3. make original list again, reverse head1 and head2
 head1 = reversePointer(head1);
 head2 = reversePointer(head2);
 // 4. return result
 return res;
```



main





Even t avon : odd fodd : Even null feup, 20' while (ful) = hun) > 5 null Clone linted with our setup temp-next-random = temp-random == rull? rull; temp. of rand om party randim. temp-next-next; next! Connet in zig-zigset - random pains rearrange original,

