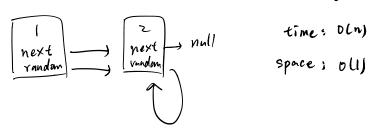
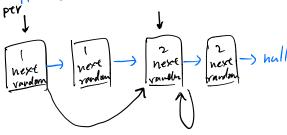
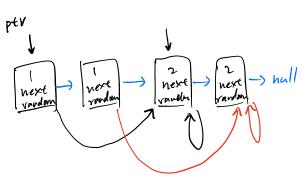
complexity:



1) duplicate for each node.



3 set random for each node.

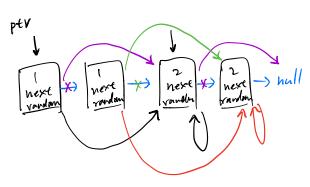


ptr. next. random = ptr. random

? ptr. random. next

: null;

3 restore and separate.



```
ptr = neod;
while(ptr) {
  const next = ptr.next.next;
  ptr.next.next = next? next.next: null;
  ptr.next = next;
  ptr = next;
}
```