Singly Linked List.
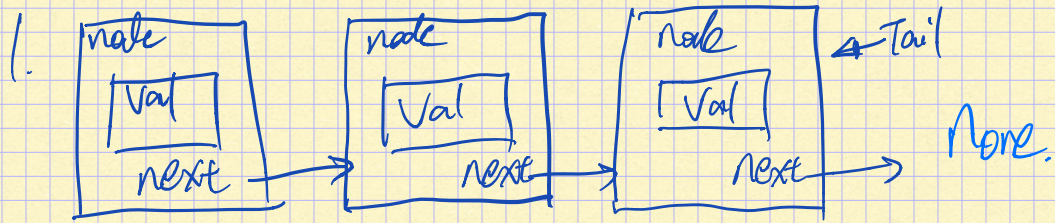
1.


```python
def LinkedList:          ← Implement LL in Py.
    def _Node:
        def __init__(self, val=None, nxt=None):
            self.val = val
            self.nxt = nxt
    def __init__(self):
        self._head = self._Node()
        self._size = 0.
```
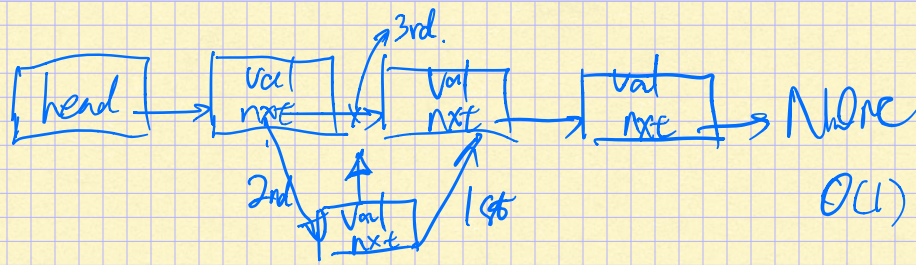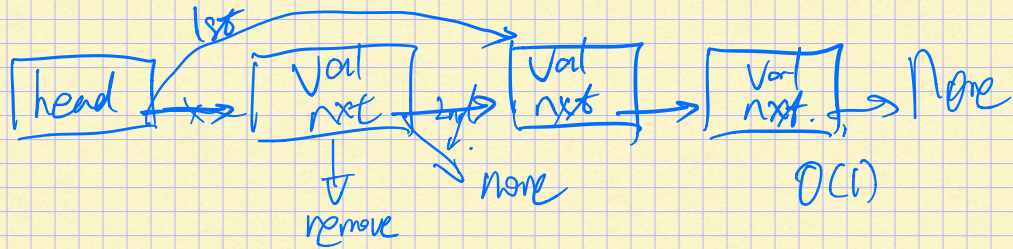
Use nxt, as next is a key word in py.

recap: Linked lists are more suitable for more frequent deletion or addition

LL add

3rd.

head → | Val nxt | → | Val nxt | → | Val nxt | → None

2nd | Val nxt | 1st

O(1)

LL delete

1st

head → | Val nxt | → | Val nxt | → | Val nxt | → None

2nd

remove

O(1)

recap : 1. when add a new node, need to first point new node nxt
to the curr.nxt, then curr.nxt = new node

2. when delete a node, node.nxt = node.nxt.nxt, node.nxt = None