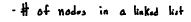
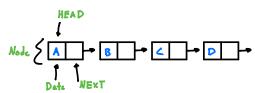
Singly Linked Lists - Length





Logic:

-Start from begining of the list, Set a current node to the head of the list and go through each of the nodes until the hit null, and the will keep a running tally of how many mades the vector of the nodes until the hit null, and the will keep a running tally of how many mades the vector of the null, and the will keep a running tally of how many mades the list, Set a current node to the head of the list, and go

Length Iterative

def length_iterative(self):

Length Recursive

```
def length_recursive(self, node):

if node is None:

return 0
```

return 1 + self.length_recursive(node.next) — (all recursive, then pass in the