Stack_using_LL

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0.1 Stack using LL.

slightly different implementation from what we have seen till now

[ ]:
```
class SinglyLLStack:
    class Node:
        def __init__(self,element,next):
            self.element=element
            self.next=next

    def __init__(self):
        self.head=None
        self.size=0

    def sizeofstack(self):
        return self.size

    def is_empty(self):
        return self.size==0

    def push(self,element):
        self.head=self.Node(element,self.head)
        self.size += 1

    def pop(self):
        if self.is_empty():
            print("Stack is Empty")
        else:
            result=self.head.element
            self.head=self.head.next
            self.size -= 1
            return result

    def top(self):
        if self.is_empty():
            print("Stack is Empty")
        else:
            return self.head.element
```