

Programming Assignment 9-1

Use your class `MyStringLinkedList` to implement your own stack, called `MyStringStack`. Do this by storing an instance of `MyStringLinkedList` in your stack class, instantiating it when the constructor of `MyStringStack` is called. Then implement the 3 basic stack operations, `pop`, `peek`, `push`, in your stack class by making appropriate calls to your encapsulated linked list.

Test your stack in a main method with the following code:

```
MyStringStack stack = new MyStringStack();
stack.push("Bob");
stack.push("Harry");
stack.push("Alice");
System.out.println("Popping..." + stack.pop());
System.out.println("Peeking..." + stack.peek());
System.out.println("Popping..." + stack.pop());
```