

```
package org.assignment.linkedlist;

import java.util.Stack;

public class StackMethods {
    public static void main(String[] args) {
        Stack stack= new Stack<>();
        stack.push(10);
        stack.push(20);
        stack.push("A");
        stack.push("M");
        stack.push(null);

        System.out.println(stack);

        System.out.println(stack.pop());
        System.out.println(stack.peek());
        System.out.println(stack.empty());
        System.out.println(stack.search(10));

        System.out.println(stack);

    }
}
```