```java
package midtermExam01;

// Please see README.txt
// We will go over the answers in class.
// Thank you.

import java.util.Stack;

public class MidtermExam01B5 {

    public static void main(String[] args) {

        Stack<String> resume = new Stack<>();
        resume.push("JavaScript");
        System.out.println("Is empty: \t" + resume.isEmpty());
        resume.push("Scala");
        resume.push("C++");
        resume.push("Dart");
        resume.push("Go");

        resume.pop();
        System.out.println("Stack : \t" + resume);
        resume.push("Python");
        System.out.println("search() : \t" + resume.search("Scala"));
        System.out.println("pop() : \t" + resume.pop());
        System.out.println("pop() : \t" + resume.pop());
        System.out.println("search() : \t" + resume.search("Dart"));
        System.out.println("After pop() : \t" + resume);
        System.out.println("pop() : \t" + resume.pop());
        System.out.println("Is empty : \t" + resume.isEmpty());
        System.out.println("Stack:  \t" + resume);
    }
}
/*
Is empty:   false
Stack :     [JavaScript, Scala, C++, Dart]
search() :  4
pop() :     Python
pop() :     Dart
search() :  -1
After pop() :   [JavaScript, Scala, C++]
pop() :     C++
Is empty :  false
Stack:      [JavaScript, Scala]
*/
```