Search an Element in Stack

# **JAVA CODE**

import java.util.Stack;

public class MainClass {

public static void main (String args[]) {

Stack s = new Stack();

s.push("A");

s.push("B");

s.push("C");

System.out.println("Next: " + s.peek());

s.push("D");

System.out.println(s.pop());

s.push("E");

s.push("F");

int count = s.search("E");

while (count != -1 && count > 1) {

s.pop();

count--;

}

System.out.println(s);

}

}

WORKING

1. Creation of Object for Stack
2. Adding Elements
   * A
   * B
   * C
3. Printing of Peak Stack Element i.e. **C**
4. Adding Element
   * D
5. Pooping Element from Stack i.e. **D**
6. Adding Elements
   * E
   * F
7. Searching for “**E**” in Stack
8. count=**2**
9. Validating while loop
   * Loop will be valid for the first run only
   * It will pop the last value of Stack
10. Output be like
    * Line 1: C
    * Line 2: [A, B, C, E]