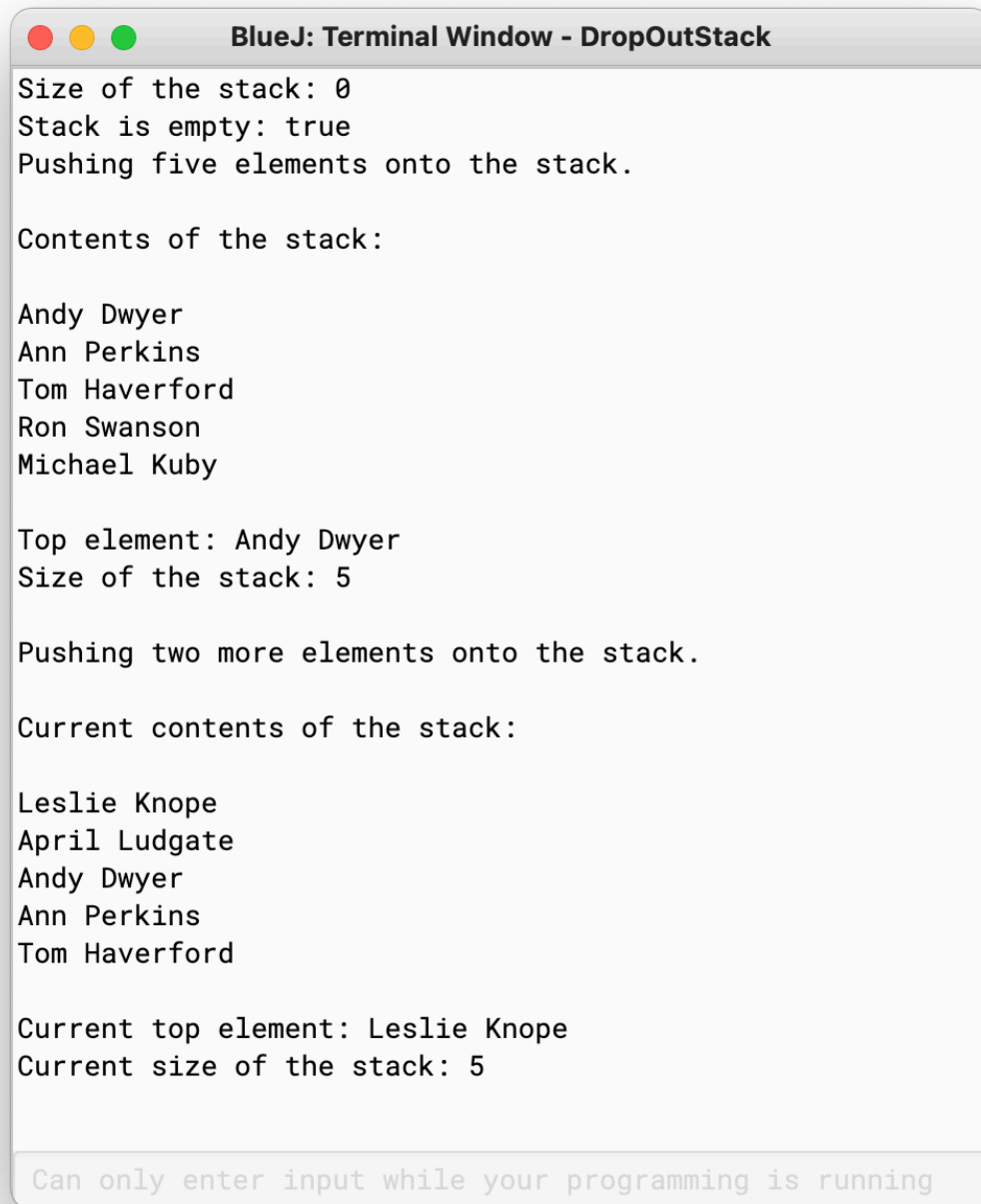


Question 2 Test Exhibits

Overview

A screenshot of a BlueJ terminal window titled "BlueJ: Terminal Window - DropOutStack". The window has a standard macOS-style title bar with red, yellow, and green window control buttons. The terminal displays the following text:

```
Size of the stack: 0
Stack is empty: true
Pushing five elements onto the stack.

Contents of the stack:

Andy Dwyer
Ann Perkins
Tom Haverford
Ron Swanson
Michael Kubby

Top element: Andy Dwyer
Size of the stack: 5

Pushing two more elements onto the stack.

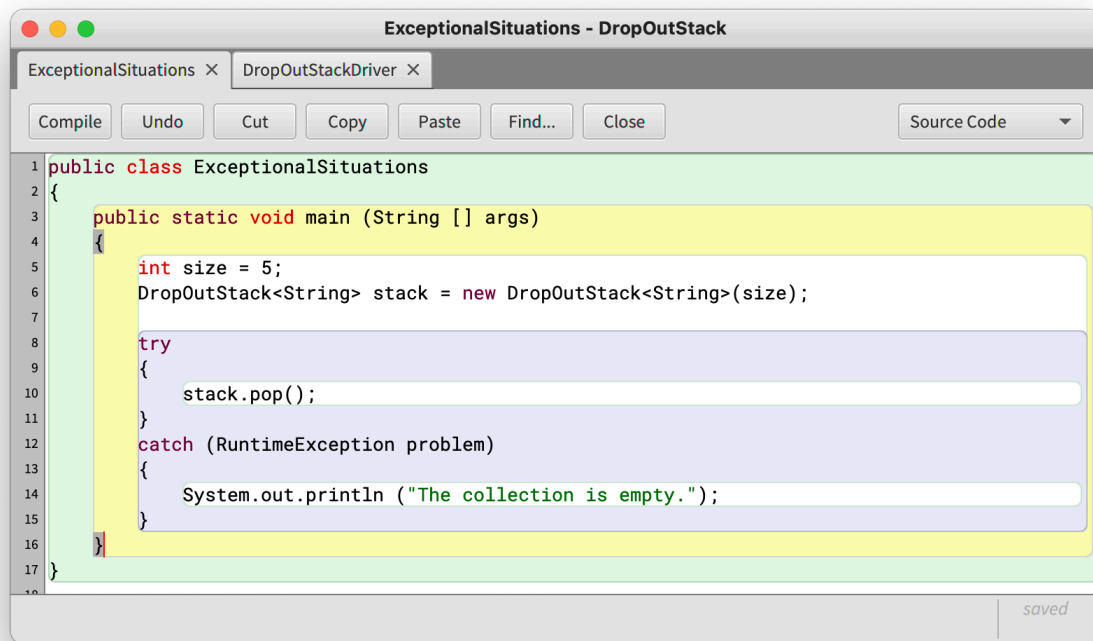
Current contents of the stack:

Leslie Knope
April Ludgate
Andy Dwyer
Ann Perkins
Tom Haverford

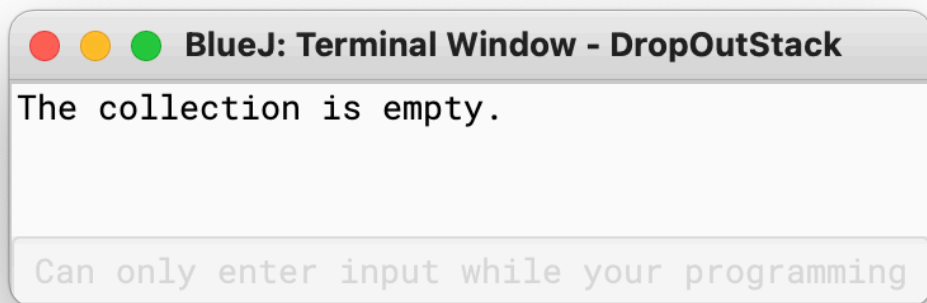
Current top element: Leslie Knope
Current size of the stack: 5
```

At the bottom of the terminal window, there is a light gray footer bar with the text "Can only enter input while your programming is running".

Thrown exceptions that are caught in this case by the driver:

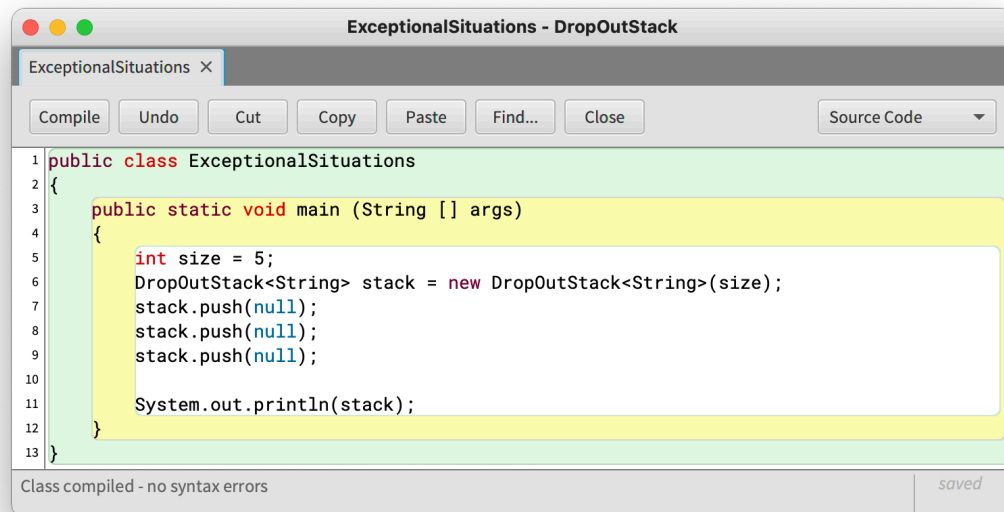


```
1 public class ExceptionalSituations
2 {
3     public static void main (String [] args)
4     {
5         int size = 5;
6         DropOutStack<String> stack = new DropOutStack<String>(size);
7
8         try
9         {
10             stack.pop();
11         }
12         catch (RuntimeException problem)
13         {
14             System.out.println ("The collection is empty.");
15         }
16     }
17 }
```



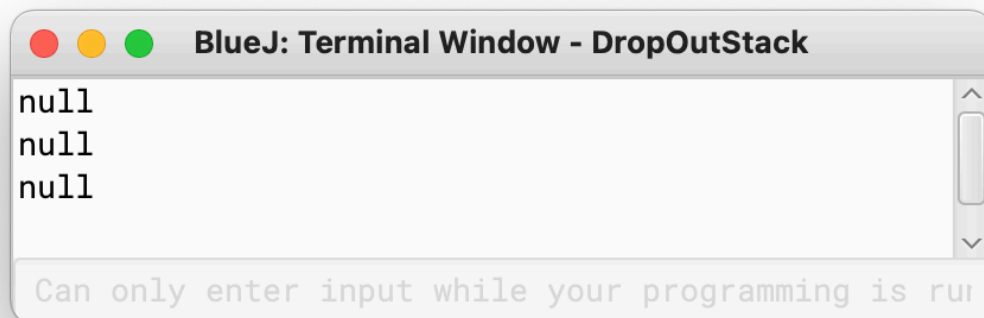
```
BlueJ: Terminal Window - DropOutStack
The collection is empty.
Can only enter input while your programming
```

Adding null values to the collection:



```
1 public class ExceptionalSituations
2 {
3     public static void main (String [] args)
4     {
5         int size = 5;
6         DropOutStack<String> stack = new DropOutStack<String>(size);
7         stack.push(null);
8         stack.push(null);
9         stack.push(null);
10
11         System.out.println(stack);
12     }
13 }
```

Class compiled - no syntax errors saved



```
null
null
null
```

Can only enter input while your programming is running