

JAVA EXAMPLES - GET ELEMENTS OF A LINKEDLIST

http://www.tutorialspoint.com/javaexamples/data_linklist.htm

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Problem Description:

How to get elements of a LinkedList?

Solution:

Following example demonstrates how to get elements of LinkedList using top & pop methods.

```
import java.util.*;

public class Main {
    private LinkedList list = new LinkedList();
    public void push(Object v) {
        list.addFirst(v);
    }
    public Object top() {
        return list.getFirst();
    }
    public Object pop() {
        return list.removeFirst();
    }
    public static void main(String[] args) {
        Main stack = new Main();
        for (int i = 30; i < 40; i++)
            stack.push(new Integer(i));
        System.out.println(stack.top());
        System.out.println(stack.pop());
        System.out.println(stack.pop());
        System.out.println(stack.pop());
    }
}
```

Result:

The above code sample will produce the following result.

```
39
39
38
37
```

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