**Java – Get the index of last occurrence of an element in LinkedList**

[**JAVA.UTIL PACKAGE**](http://beginnersbook.com/category/java-util-package/)

**Description**

Program to find out the index of last occurrence of an element in LinkedList.

**Program**

import java.util.LinkedList;

class LinkedListExample {

public static void main(String[] args) {

// create a LinkedList

LinkedList<String> list = new LinkedList<String>();

// Add elements

list.add("AA");

list.add("BB");

list.add("CC");

list.add("AA");

list.add("DD");

list.add("AA");

list.add("EE");

// Display LinkedList elements

System.out.println("LinkedList elements: "+list);

// get the index of last occurrence of element "AA"

/\* public int lastIndexOf(Object o): Returns the index

\* of the last occurrence of the specified element in

\* this list, or -1 if this list does not contain the

\* element.

\*/

System.out.println("LastIndex of AA:"+list.lastIndexOf("AA"));

// get the index of last occurrence of element "ZZ"

/\* Note: The element ZZ does not exist in the list so

\* the method lastIndexOf would return -1 for it.

\*/

System.out.println("LastIndex of ZZ:"+list.lastIndexOf("ZZ"));

}

}

**Output:**

LinkedList elements: [AA, BB, CC, AA, DD, AA, EE]

LastIndex of AA:5

LastIndex of ZZ:-1