

JAVA.UTIL.LINKEDLIST.DSCENDINGITERATOR METHOD

http://www.tutorialspoint.com/java/util/linkedlist_descendingiterator.htm

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Description

The **java.util.LinkedList.descendingIterator** method returns an iterator over the elements in this deque in reverse sequential order.

Declaration

Following is the declaration for **java.util.LinkedList.descendingIterator** method

```
public Iterator<E> descendingIterator()
```

Parameters

- NA

Return Value

This method returns an iterator over the elements in this deque in reverse sequence

Exception

- NA

Example

The following example shows the usage of java.util.LinkedList.descendingIterator method.

```
package com.tutorialspoint;

import java.util.*;

public class LinkedListDemo {

    public static void main(String[] args) {

        // create a LinkedList
        LinkedList list = new LinkedList();

        // add some elements
        list.add("Hello");
        list.add(2);
        list.add("Chocolate");
        list.add("10");

        // print the list
        System.out.println("LinkedList:" + list);

        // set Iterator as descending
        Iterator x = list.descendingIterator();

        // print list with descending order
        while (x.hasNext()) {
            System.out.println(x.next());
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
LinkedList:[Hello, 2, Chocolate, 10]
```

10
Chocolate
2
Hello

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