

JAVA.UTIL.LINKEDLIST.REMOVE METHOD

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

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Description

The **java.util.LinkedList.removeObject** method removes the first occurrence of the specified element from this list, if it is present. If this list does not contain the element, it is unchanged.

Declaration

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

```
public boolean remove(Object o)
```

Parameters

- **o** -- element to be removed from this list, if present

Return Value

This method returns true if this list contained the specified element

Exception

- NA

Example

The following example shows the usage of java.util.LinkedList.remove 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);

        // remove "10"
        System.out.println("10 is in the list:" + list.remove("10"));

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

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

```
LinkedList:[Hello, 2, Chocolate, 10]
10 is in the list:true
LinkedList:[Hello, 2, Chocolate]
```

