

JAVA.UTIL.LINKEDLIST.REMOVEFIRST METHOD

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

Copyright © tutorialspoint.com

Description

The **java.util.LinkedList.removeFirst** method removes and returns the first element from this list.

Declaration

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

```
public E removeFirst()
```

Parameters

- NA

Return Value

This method returns the first element from this list

Exception

- **NoSuchElementException** -- if this list is empty

Example

The following example shows the usage of java.util.LinkedList.removeFirst 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 the first element
        System.out.println("First element:" + list.removeFirst());

        // 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]
First element:Hello
LinkedList:[2, Chocolate, 10]
```

