

JAVA.UTIL.LINKEDLIST.OFFERFIRST METHOD

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

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Description

The **java.util.LinkedList.offerFirst** method inserts the specified element at the front of this list.

Declaration

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

```
public boolean offerFirst(E e)
```

Parameters

- **e** -- the element to add

Return Value

This method returns true

Exception

- NA

Example

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

        // offer a new element as the head of the list
        list.offerFirst("Element");

        // print the new 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]
LinkedList:[Element, Hello, 2, Chocolate, 10]
```

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