**Java – Replace element in a LinkedList example**

[**JAVA COLLECTIONS**](http://beginnersbook.com/category/java-collections/)

In the last post we shared a tutorial on [**searching an element in LinkedList**](http://beginnersbook.com/2014/07/java-search-elements-in-linkedlist-example/). Here we are gonna see how to replace an existing element value with the new value in [**LinkedList**](http://docs.oracle.com/javase/7/docs/api/java/util/LinkedList.html) using the index of the element.

**Example**

The method we used in the below program is:  
public E set(int index, E element): Replaces the element at the specified position in this list with the specified element.

**Complete code:**

import java.util.LinkedList;

public class ReplaceInLinkedList {

public static void main(String[] args) {

// Create a LinkedList

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

// Add elements to LinkedList

linkedlist.add("Cobol");

linkedlist.add("JCL");

linkedlist.add("C++");

linkedlist.add("C#");

linkedlist.add("Java");

// Displaying Elements before replace

System.out.println("Before Replace:");

for(String str: linkedlist){

System.out.println(str);

}

// Replacing 3rd Element with new value

linkedlist.set(2, "NEW VALUE");

System.out.println("\n3rd Element Replaced \n");

// Displaying Elements after replace

System.out.println("After Replace:");

for(String str2: linkedlist){

System.out.println(str2);

}

}

}

Output:

Before Replace:

Cobol

JCL

C++

C#

Java

3rd Element Replaced

After Replace:

Cobol

JCL

NEW VALUE

C#

Java