**Java – Remove specific elements from LinkedList example**

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

In the last post we shared a tutorial on [**how to remove a element from specific index in LinkedList**](http://beginnersbook.com/2014/07/java-remove-element-from-a-specific-index-in-linkedlist-example/). Here we will learn how to remove a specific element from the [**LinkedList**](http://beginnersbook.com/2013/12/linkedlist-in-java-with-example/).

**Example**

We will be using [**remove(Object o) method**](http://docs.oracle.com/javase/7/docs/api/java/util/LinkedList.html#remove(java.lang.Object)) to perform this remove. More about this method is as follows:

public boolean remove(Object o): 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. Returns true if this list contained the specified element (or equivalently, if this list changed as a result of the call).

import java.util.LinkedList;

public class RemoveExample {

public static void main(String[] args) {

// Create a LinkedList

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

// Add elements to LinkedList

linkedlist.add("Item1");

linkedlist.add("Item2");

linkedlist.add("Item3");

linkedlist.add("Item4");

linkedlist.add("Item5");

// Displaying Elements before remove

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

for(String str: linkedlist){

System.out.println(str);

}

// Removing "Item4" from the list

linkedlist.remove("Item4");

// LinkedList elements after remove

System.out.println("\nAfter Remove:");

for(String str2: linkedlist){

System.out.println(str2);

}

}

}

Output:

Before Remove:

Item1

Item2

Item3

Item4

Item5

After Remove:

Item1

Item2

Item3

Item5