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

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

In this example we will see how to remove all the elements from LinkedList. We will be using [**clear() method**](http://docs.oracle.com/javase/7/docs/api/java/util/LinkedList.html#clear()) of [**LinkedList class**](http://beginnersbook.com/2013/12/linkedlist-in-java-with-example/) to do this. Method definition and description are as follows:

public void clear(): Removes all of the elements from this list. The list will be empty after this call returns.

**Example**

In this example we have a LinkedList of String type that has 5 elements. We are calling clear() method and displaying the LinkedList elements before and after calling the clear() method.

import java.util.LinkedList;

public class RemoveAllExample {

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 clear():");

for(String str: linkedlist){

System.out.println(str);

}

// Removing all the elements from LinkedList

linkedlist.clear();

// LinkedList elements after remove

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

for(String str2: linkedlist){

System.out.println(str2);

}

}

}

**Output:**

Before clear():

Item1

Item2

Item3

Item4

Item5

After clear():