**How to convert LinkedList to array using toArray() in Java**

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

Converting [**LinkedList**](http://beginnersbook.com/2013/12/linkedlist-in-java-with-example/) to array is very easy. You can convert a LinkedList of any type (such as double, String, int etc) to an array of same type. In this tutorial we will see an example of such type of conversion.

**Example**

Here we are converting a LinkedList of strings to String Array (LinkedList to String[]). At the end of the program we have mentioned how to convert a list of any other type such as double, int etc to corresponding array type.

import java.util.LinkedList;

public class ConvertExample {

public static void main(String[] args) {

//Creating and populating LinkedList

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

linkedlist.add("Harry");

linkedlist.add("Maddy");

linkedlist.add("Chetan");

linkedlist.add("Chauhan");

linkedlist.add("Singh");

//Converting LinkedList to Array

String[] array = linkedlist.toArray(new String[linkedlist.size()]);

//Displaying Array content

System.out.println("Array Elements:");

for (int i = 0; i < array.length; i++)

{

System.out.println(array[i]);

}

}

}

**Output:**

Array Elements:

Harry

Maddy

Chetan

Chauhan

Singh

As you can see we are having the same elements in array that we had in the LinkedList.

**Note:**  
In the above example we have taken a LinkedList of Strings, however if you have a LinkedList of different type then you can just change the conversion logic like this.

For LinkedList conversion logic would be:  
Double[] array = linkedlist.toArray(new Double[linkedlist.size()]);

Similarly for LinkedList conversion logic would be:  
Integer[] array = linkedlist.toArray(new Integer[linkedlist.size()]);

More about [**toArray() method from Javadoc:**](http://docs.oracle.com/javase/7/docs/api/java/util/LinkedList.html#toArray(T[]))

public T[] toArray(T[] a): It returns an array containing all of