**Java – LinkedList Iterator example**

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

In the last post we learnt [**how to traverse a LinkedList using ListIterato**](http://beginnersbook.com/2014/07/java-linkedlist-listiterator-example/)r. Here we will learn how to [**iterate a LinkedList**](http://beginnersbook.com/2013/12/how-to-loop-linkedlist-in-java/) using [**Iterator**](http://beginnersbook.com/2014/06/java-iterator-with-examples/).

**Example**

The steps we followed in the below program are:

1) Create a LinkedList  
2) Add element to it using add(Element E) method  
3) Obtain the iterator by calling iterator() method  
4) Traverse the list using hasNext() and next() method of Iterator class.

import java.util.LinkedList;

import java.util.Iterator;

public class IteratorExample {

public static void main(String[] args) {

// Create a LinkedList

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

// Add elements to LinkedList

linkedlist.add("Delhi");

linkedlist.add("Agra");

linkedlist.add("Mysore");

linkedlist.add("Chennai");

linkedlist.add("Pune");

// Obtaining Iterator

Iterator it = linkedlist.iterator();

// Iterating the list in forward direction

System.out.println("LinkedList elements:");

while(it.hasNext()){

System.out.println(it.next());

}

}

}

**Output:**

LinkedList elements:

Delhi

Agra

Mysore

Chennai

Pune