**Remove Key-value mapping from TreeMap example**

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

In this tutorial we are gonna see how to remove a Key-value mapping from[**TreeMap**](http://beginnersbook.com/2013/12/treemap-in-java-with-example/). We are using remove(Object key) method of [**TreeMap class**](http://docs.oracle.com/javase/7/docs/api/java/util/TreeMap.html) to perform this remove.

import java.util.TreeMap;

public class Details {

public static void main(String[] args) {

// Create a TreeMap

TreeMap<String, String> treemap = new TreeMap<String, String>();

// Add key-value pairs to the TreeMap

treemap.put("Key1","Item1");

treemap.put("Key2","Item2");

treemap.put("Key3","Item3");

treemap.put("Key4","Item4");

treemap.put("Key5","Item5");

// TreeMap Elements Before remove

System.out.println("Before: TreeMap contains: "+treemap);

// Removing element which is mapped to Key3

/\* public V remove(Object key): Removes the mapping

\* for this key from this TreeMap if present.

\*/

Object removedElement = treemap.remove("Key3");

System.out.println("Removed Element: "+removedElement);

// TreeMap Elements after remove

System.out.println("After: TreeMap contains: "+treemap);

}

}

**Output:**

Before: TreeMap contains: {Key1=Item1, Key2=Item2, Key3=Item3, Key4=Item4, Key5=Item5}

Removed Element: Item3

After: TreeMap contains: {Key1=Item1, Key2=Item2, Key4=Item4, Key5=Item5}