

# JAVA.UTIL.TREEMAP.POLLLASTENTRY METHOD

[http://www.tutorialspoint.com/java/util/treemap\\_polllastentry.htm](http://www.tutorialspoint.com/java/util/treemap_polllastentry.htm)

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## Description

The **pollLastEntry** method is used to remove and returns a key-value mapping associated with the greatest key in this map, or null if the map is empty.

## Declaration

Following is the declaration for **java.util.TreeMap.pollLastEntry** method.

```
public Map.Entry<K,V> pollLastEntry()
```

## Parameters

- NA

## Return Value

The method call returns the removed last entry of this map, or null if this map is empty.

## Exception

- NA

## Example

The following example shows the usage of **java.util.TreeMap.pollLastEntry**

```
package com.tutorialspoint;

import java.util.*;

public class TreeMapDemo {
    public static void main(String[] args) {
        // creating tree map
        TreeMap<Integer, String> treemap = new TreeMap<Integer, String>();

        // populating tree map
        treemap.put(2, "two");
        treemap.put(1, "one");
        treemap.put(3, "three");
        treemap.put(6, "six");
        treemap.put(5, "five");

        // polling last entry
        System.out.println("Value before poll: "+ treemap);
        System.out.println("Value returned: "+ treemap.pollLastEntry());
        System.out.println("Value after poll: "+ treemap);
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Value before poll: {1=one, 2=two, 3=three, 5=five, 6=six}
Value returned: 6=six
Value after poll: {1=one, 2=two, 3=three, 5=five}
```

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