

JAVA.UTIL.TREEMAP.LASTENTRY METHOD

http://www.tutorialspoint.com/java/util/treemap_lastentry.htm

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Description

The **lastEntry** method is used to return 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.lastEntry** method.

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

Parameters

- NA

Return Value

The method call returns an entry with the greatest key, or null if this map is empty.

Exception

- NA

Example

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

```
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");

        // getting the value with greatest key
        System.out.println("Checking last entry");
        System.out.println("Value is: " + treemap.lastEntry());
    }
}
```

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

```
Checking last entry
Value is: 6=six
```

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```