

JAVA.UTIL.TREEMAP.LASTKEY METHOD

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

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Description

The **lastKey** method is used to return the last *highest* key currently in this map.

Declaration

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

```
public K lastKey()
```

Parameters

- NA

Return Value

The method call returns the last *highest* key currently in this map.

Exception

- **NoSuchElementException** -- This exception is thrown if this map is empty.

Example

The following example shows the usage of java.util.TreeMap.lastKey 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 last key
        System.out.println("Checking last key");
        System.out.println("Value is: " + treemap.lastKey());
    }
}
```

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

```
Checking last key
Value is: 6
```

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