

JAVA.UTIL.TREESET.REMOVE METHOD

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

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Description

The **removeObject** method is used to remove the specified element from this set if it is present.

Declaration

Following is the declaration for **java.util.TreeSet.remove** method.

```
public boolean remove(Object o)
```

Parameters

- **o** -- This is the object to be removed from this set, if present

Return Value

The method call returns true if this set contained the specified element.

Exception

- **ClassCastException** -- This is thrown if the specified object cannot be compared with the elements currently in this set.
- **NullPointerException** -- This is thrown if the specified element is null and this set uses natural ordering, or its comparator does not permit null elements.

Example

The following example shows the usage of java.util.TreeSet.remove method.

```
package com.tutorialspoint;

import java.util.TreeSet;

public class TreeSetDemo {
    public static void main(String[] args) {
        // creating a TreeSet
        TreeSet <Integer>treeadd = new TreeSet<Integer>();

        // adding in the tree set
        treeadd.add(1);
        treeadd.add(13);
        treeadd.add(17);
        treeadd.add(2);

        // removing 17 from the set
        System.out.println("Remove 17: "+treeadd.remove(17));
    }
}
```

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

```
Remove 17: true
```

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