

JAVA.UTIL.COLLECTIONS.REVERSEORDER METHOD

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

Copyright © tutorialspoint.com

Description

The **reverseOrder** method is used to get a comparator that imposes the reverse of the natural ordering on a collection of objects that implement the Comparable interface.

Declaration

Following is the declaration for **java.util.Collections.reverseOrder** method.

```
public static <T> Comparator<T> reverseOrder()
```

Parameters

- NA

Return Value

The method call returns a comparator that imposes the reverse of the natural ordering on a collection of objects that implement the Comparable interface.

Exception

- NA

Example

The following example shows the usage of `java.util.Collections.reverseOrder`

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create linked list object
        LinkedList list = new LinkedList();

        // populate the list
        list.add(-28);
        list.add(20);
        list.add(-12);
        list.add(8);

        // create comparator for reverse order
        Comparator cmp = Collections.reverseOrder();

        // sort the list
        Collections.sort(list, cmp);

        System.out.println("List sorted in ReverseOrder: ");
        for(int i : list){
            System.out.println(i+ " ");
        }
    }
}
```

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

```
List sorted in ReverseOrder:
20
```

8
-12
-28

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