**Methods in the TreeMap Class**

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| **Method** | **Description** |
| [**clear()**](https://www.geeksforgeeks.org/treemap-clear-method-in-java/) | The method removes all mappings from this TreeMap and clears the map. |
| [**clone()**](https://www.geeksforgeeks.org/treemap-clone-method-in-java/) | The method returns a shallow copy of this TreeMap. |
| [**containsKey(Object key)**](https://www.geeksforgeeks.org/treemap-containskey-method-in-java/) | Returns true if this map contains a mapping for the specified key. |
| [**containsValue(Object value)**](https://www.geeksforgeeks.org/treemap-containsvalue-method-in-java/) | Returns true if this map maps one or more keys to the specified value. |
| [**entrySet()**](https://www.geeksforgeeks.org/treemap-entryset-method-in-java/) | Returns a set view of the mappings contained in this map. |
| [**firstKey()**](https://www.geeksforgeeks.org/java-util-treemap-firstentry-firstkey-java/) | Returns the first (lowest) key currently in this sorted map. |
| [**get(Object key)**](https://www.geeksforgeeks.org/treemap-get-method-in-java/) | Returns the value to which this map maps the specified key. |
| [**headMap(Object key\_value)**](https://www.geeksforgeeks.org/treemap-headmap-method-in-java/) | The method returns a view of the portion of the map strictly less than the parameter key\_value. |
| [**keySet()**](https://www.geeksforgeeks.org/treemap-keyset-method-in-java/) | The method returns a Set view of the keys contained in the treemap. |
| [**lastKey()**](https://www.geeksforgeeks.org/treemap-lastkey-method-in-java/) | Returns the last (highest) key currently in this sorted map. |
| [**put(Object key, Object value)**](https://www.geeksforgeeks.org/treemap-put-method-in-java/) | The method is used to insert a mapping into a map. |
| [**putAll(Map map)**](https://www.geeksforgeeks.org/treemap-putall-method-in-java/) | Copies all of the mappings from the specified map to this map. |
| [**remove(Object key)**](https://www.geeksforgeeks.org/treemap-remove-method-in-java/) | Removes the mapping for this key from this TreeMap if present. |
| [**size()**](https://www.geeksforgeeks.org/treemap-size-method-in-java/) | Returns the number of key-value mappings in this map. |
| [**subMap((K startKey, K endKey)**](https://www.geeksforgeeks.org/treemap-submap-method-in-java/) | The method returns the portion of this map whose keys range from startKey, inclusive, to endKey, exclusive. |
| [**values()**](https://www.geeksforgeeks.org/treemap-values-method-in-java/) | Returns a collection view of the values contained in this map. |