**How to convert a HashSet to a TreeSet**

[**JAVA.UTIL PACKAGE**](http://beginnersbook.com/category/java-util-package/)

**Description**

Program to convert a HashSet to a TreeSet

**Program**

Here is the complete code for HashSet to TreeSet conversion. We have a HashSet of Strings and we are creating a TreeSet of strings by copying all the elements of HashSet to TreeSet.

import java.util.HashSet;

import java.util.TreeSet;

import java.util.Set;

class ConvertHashSettoTreeSet{

public static void main(String[] args) {

// Create a HashSet

HashSet<String> hset = new HashSet<String>();

//add elements to HashSet

hset.add("Element1");

hset.add("Element2");

hset.add("Element3");

hset.add("Element4");

// Displaying HashSet elements

System.out.println("HashSet contains: "+ hset);

// Creating a TreeSet of HashSet elements

Set<String> tset = new TreeSet<String>(hset);

// Displaying TreeSet elements

System.out.println("TreeSet contains: ");

for(String temp : tset){

System.out.println(temp);

}

}

}

**Output:**

HashSet contains: [Element1, Element2, Element3, Element4]

TreeSet contains:

Element1

Element2

Element3

Element4