**How to copy one Set to another Set**

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

In this article we are gonna see an example program to copy one Set to another Set.

**Example**

In this example we are copying one HashSet to another HashSet, however you can use any other Set like TreeSet, LinkedHashSet etc in the same manner as shown below.

import java.util.HashSet;

class CopySetExample{

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");

System.out.println("Set before addAll:"+ hset);

// Create another HashSet

HashSet<String> hset2 = new HashSet<String>();

hset2.add("Item1");

hset2.add("Item2");

// Copying one Set to another

hset.addAll(hset2);

System.out.println("Set after addAll:"+ hset);

}

}

**Output:**

Set before addAll:[Element1, Element2, Element3]

Set after addAll:[Item1, Item2, Element1, Element2, Element3]