**how to copy one hashmap content to another hashmap**

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

In this tutorial we are gonna learn how to copy one HashMap elements to another HashMap. We will be using putAll() method of HashMap class to perform this operation. Complete code as follows:

import java.util.HashMap;

class HashMapDemo{

public static void main(String[] args) {

// Create a HashMap

HashMap<Integer, String> hmap = new HashMap<Integer, String>();

//add elements to HashMap

hmap.put(1, "AA");

hmap.put(2, "BB");

hmap.put(3, "CC");

hmap.put(4, "DD");

// Create another HashMap

HashMap<Integer, String> hmap2 = new HashMap<Integer, String>();

// Adding elements to the recently created HashMap

hmap2.put(11, "Hello");

hmap2.put(22, "Hi");

// Copying one HashMap "hmap" to another HashMap "hmap2"

hmap2.putAll(hmap);

// Displaying HashMap "hmap2" content

System.out.println("HashMap 2 contains: "+ hmap2);

}

}

**Output:**

HashMap 2 contains: {1=AA, 2=BB, 3=CC, 4=DD, 22=Hi, 11=Hello}

All the elements of HashMap 1 got copied to the HashMap 2. putAll() operation does not replace the existing elements of Map rather it appends the elements to them.