

JAVA.UTIL.HASHMAP.REMOVE METHOD

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

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Description

The **remove** method is used to remove the mapping for the specified key from this map if present.

Declaration

Following is the declaration for **java.util.HashMap.remove** method.

```
public V remove(Object key)
```

Parameters

- **key** -- This is the key whose mapping is to be removed from the map.

Return Value

The method call returns the previous value associated with key, or null if there was no mapping for key.

Exception

- **NA**

Example

The following example shows the usage of java.util.HashMap.remove

```
package com.tutorialspoint;

import java.util.*;

public class HashMapDemo {
    public static void main(String args[]) {
        // create hash map
        HashMap newmap = new HashMap();

        // populate hash map
        newmap.put(1, "tutorials");
        newmap.put(2, "point");
        newmap.put(3, "is best");

        System.out.println("Values before remove: "+ newmap);

        // remove value for key 2
        newmap.remove(2);

        System.out.println("Values after remove: "+ newmap);
    }
}
```

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

```
Values before remove: {1=tutorials, 2=point, 3=is best}
Values after remove: {1=tutorials, 3=is best}
```

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