**Remove all elements from Vector in Java – Example**

[**JAVA COLLECTIONS**](http://beginnersbook.com/category/java-collections/)

In this example, we will see how to remove all the elements from a Vector. We will be using [**clear() method**](http://docs.oracle.com/javase/7/docs/api/java/util/Vector.html#clear()) of Vector class to do this.  
public void clear(): Removes all of the elements from this Vector. The Vector will be empty after this method call.

**Example**

Here we are displaying the size of the Vector before and after calling clear() method. The steps are as follows:  
1) Create a Vector.  
2) Add elements to it.  
3) Call clear() method to remove all the elements.

import java.util.Vector;

public class RemoveAll {

public static void main(String[] args) {

// Creating a Vector of Strings

Vector<String> vector = new Vector<String>();

//Adding elements to the Vector

vector.add("C++");

vector.add("Java");

vector.add("Cobol");

vector.add("C");

vector.add("Oracle");

System.out.println("Current size of Vector: "+vector.size());

// Calling clear() method of Vector API

vector.clear();

System.out.println("Size of Vector after clear(): "+vector.size());

}

}

**Output:**

Current size of Vector: 5

Size of Vector after clear(): 0