Java ArrayList remove(Object obj) Method example

BY CHAITANYA SINGH | FILED UNDER: JAVA COLLECTIONS

The method remove(Object obj) removes the specified object from the list. It belongs to the java.util.ArrayList class.

public boolean remove(Object obj)

Note:

- It returns false if the specified element doesn't exist in the list.
- If there are duplicate elements present in the list it removes the first occurrence of the specified element from the list.

Example

In this example we have an ArrayList<String> and we are removing few strings from the list.

```
package beginnersbook.com;
import java.util.ArrayList;
public class RemoveExample {
   public static void main(String args[]) {
       //String ArrayList
      ArrayList<String> al = new ArrayList<String>();
      al.add("AA");
       al.add("BB");
       al.add("CC");
       al.add("DD");
       al.add("EE");
       al.add("FF");
       System.out.println("ArrayList before remove:");
       for(String var: al){
           System.out.println(var);
       //Removing element AA from the arraylist
       al.remove("AA");
       //Removing element FF from the arraylist
       al.remove("FF");
       //Removing element CC from the arraylist
       al.remove("CC");
       /*This element is not present in the list so
       * it should return false
       boolean b=al.remove("GG");
       System.out.println("Element GG removed: "+b);
       System.out.println("ArrayList After remove:");
       for(String var2: al){
```

```
System.out.println(var2);
}
}
}
```

Output:

```
ArrayList before remove:

AA

BB

CC

DD

EE

FF

Element GG removed: false

ArrayList After remove:

BB

DD

EE
```