

Java ArrayList remove(int index) Method example

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Method `remove(int index)` is used for removing an element of the specified index from a list. It removes an element and returns the same. It throws `IndexOutOfBoundsException` if the specified index is less than zero or greater than the size of the list (index size of `ArrayList`).

```
public Object remove(int index)
```

Example

```
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("AB");
        al.add("CD");
        al.add("EF");
        al.add("GH");
        al.add("AB");
        al.add("YZ");
        System.out.println("ArrayList before remove:");
        for(String var: al){
            System.out.println(var);
        }
        //Removing 1st element
        al.remove(0);
        //Removing 3rd element from the remaining list
        al.remove(2);
        //Removing 4th element from the remaining list
        al.remove(2);
        System.out.println("ArrayList After remove:");
        for(String var2: al){
            System.out.println(var2);
        }
    }
}
```

Output:

```
ArrayList before remove:
AB
CD
EF
GH
AB
YZ
ArrayList After remove:
```

CD
EF
YZ