import java.util.ArrayList;

import java.util.List;

import java.util.Iterator;

public class Bobble{

   public static void main(String... args){

       List<String> listofEl = new ArrayList<>();

       listofEl.add("a");

       listofEl.add("b");

       listofEl.add("c");

       listofEl.add("d");

       /ofEl forEach loop to iterate and removing

       // element during iteration will throw

       // ConcurrentModificationException in Java

       for(String element: listofEl){

           if(element.contains("c"));{

               listofEl.remove(element);

           }

       }

        //Correct method, to use iterators

        for (Iterator<String> it = listofEl.iterator(); it.hasNext();) {

            String e = it.next();

            if (e =="c") {

                it.remove();

            }

        }

   }

}

The above code reproduces the error. The error is that the arrayList being iterated is being modified at the same time. This is not allowed in java. This is allowed in some other languages but not in Java.

In the solution we use iterators to iterate over the array list which is a better method for iterating.