

```
£3
                                                 ∝ Share
                                                                        Output
Main.java
                                                              Run
                                                                                                                                     Clear
 4 - import java.util.ArrayList;
                                                                      Size of ArrayList: 6
 5 - public class ArrayListDemo {
                                                                      Element at index 2: 5
       public static void main(String[] args) {
                                                                      Updated ArrayList: [2, 4, 10, 6, 8, 9]
         ArrayList<Integer> numbers = new ArrayList<>();
           numbers.add(2);
                                                                      === Code Execution Successful ===
           numbers.add(4);
           numbers.add(5);
10
           numbers.add(6);
           numbers.add(8);
13
           numbers.add(9);
            System.out.println("Size of ArrayList: " + numbers.size
            System.out.println("Element at index 2: " + numbers.get
            numbers.set(2, 10);
            System.out.println("Updated ArrayList: " + numbers);
```

R

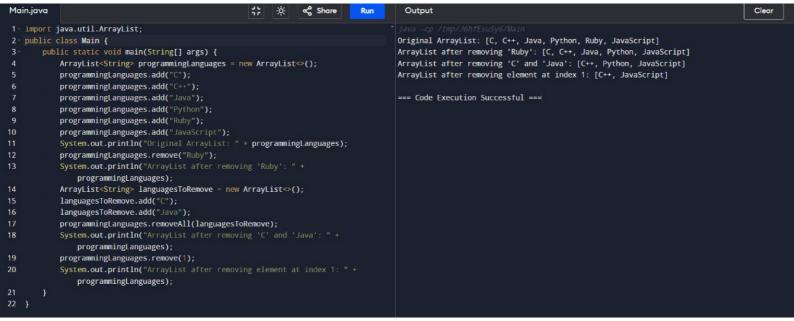
5

追

0

•

0



```
Main.java
                                                                                     ≪ Share Run
                                                                                                                   Output
                                                                                                                                                                                                                     Clear
 2 import java.util.Iterator;
 3 import java.util.List;
                                                                                                                Using for-each loop:
 4 import java.util.ListIterator;
 5- public class ArrayListIteration {
6- public static void main(String[] args) {
7     List<String> names = new ArrayList<>();
                                                                                                                 ramu
                                                                                                                 vimal
              names.add("raja");
names.add("ravi");
names.add("ramu");
names.add("vimal");
                                                                                                                 Using Iterator:
               names.add("roja");
               System.out.println("Using for-each loop:");
                                                                                                                 гати
                for (String name : names) {
                                                                                                                 vimal
                    System.out.println(name);
               System.out.println("\nUsing Iterator:");
Iterator<String> iterator = names.iterator();
while (iterator.hasNext()) {
                                                                                                                 Using ListIterator:
20
21
                    System.out.println(iterator.next());
                                                                                                                 ramu
                                                                                                                 vimal
               System.out.println("\nUsing ListIterator:");
               ListIterator<String> listIterator = names.listIterator();
               while (listIterator.hasNext()) {
                                                                                                                  === Code Execution Successful ===
                    System.out.println(listIterator.next());
```