

Online Java Compiler - Programiz

programiz.com/java-programming/online-compiler/

Programiz
Online Java Compiler

Premium Coding
Courses by Programiz

Learn More

Programiz PRO

Main.java

Run

Share

Output

Clear

```
1 import java.util.ArrayList;
2
3 public class Main {
4     public static void main(String[] args) {
5         ArrayList<Integer> numbers = new ArrayList<>();
6         numbers.add(2);
7         numbers.add(4);
8         numbers.add(5);
9         numbers.add(6);
10        numbers.add(8);
11        numbers.add(9);
12        System.out.println("Size of the ArrayList: " + numbers.size());
13        int elementAtIndex2 = numbers.get(2);
14        System.out.println("Element at index 2: " + elementAtIndex2);
15        numbers.set(3, 7);
16        System.out.println("Updated ArrayList: " + numbers);
17    }
18 }
19
```

```
java -cp /tmp/b4Cl6jdN3T/Main
Size of the ArrayList: 6
Element at index 2: 5
Updated ArrayList: [2, 4, 5, 7, 8, 9]

=== Code Execution Successful ===
```

JS

php

14:13

22-07-2024

Online Java Compiler - Programiz

programiz.com/java-programming/online-compiler/

Programiz
Online Java Compiler

Programiz PRO
Premium Coding
Courses by Programiz
Learn More

Programiz PRO >

Main.java

Run

Share

```
1 import java.util.ArrayList;
2 import java.util.Arrays;
3
4 public class Main {
5     public static void main(String[] args) {
6         ArrayList<String> languages = new ArrayList<>(Arrays.asList("C", "C++",
7             "Java", "Python", "Ruby", "JavaScript"));
8         languages.remove(2);
9         System.out.println("After removing element at index 2: " + languages);
10        languages.remove("Python");
11        System.out.println("After removing 'Python': " + languages);
12
13        ArrayList<String> languagesToRemove = new ArrayList<>(Arrays.asList("C",
14            "Ruby"));
15        languages.removeAll(languagesToRemove);
16        System.out.println("After removing 'C' and 'Ruby': " + languages);
17        languages.clear();
18        System.out.println("After clearing the list: " + languages);
19    }
20 }
```

Output

Clear

```
java -cp /tmp/i1Cf41pHa9/Main
After removing element at index 2: [C, C++, Python, Ruby, JavaScript]
After removing 'Python': [C, C++, Ruby, JavaScript]
After removing 'C' and 'Ruby': [C++, JavaScript]
After clearing the list: []

=== Code Execution Successful ===
```

https://googleads.g.doubleclick.net/pcs/click?ai=AKAOjsv68AnQXU58emhkbUYsg62LOx4VNjFuYh2u-YmVdO8heSQw8eY8jaboFYt_Z5xN_eiOv2JdAYcnV5L88nWkvaeeUlljyOHZ0F62psNv2wQRdPwSF82L10jyKPGFE90tgh50wASSnSVH4z_cPP3qi2qj1ouUxdh51sleaf7IUyNaUsdE8Kbie9sp...

Search

ENG IN

14:20
22-07-2024

Online Java Compiler - Programiz

Java Beginner Guidance

programiz.com/java-programming/online-compiler/

Programiz

Online Java Compiler

Programiz PRO

Premium Coding Courses

by Programiz

Learn More

Programiz PRO >

Main.java

Share

Run

```
1 import java.util.ArrayList;
2
3 public class Main {
4     public static void main(String[] args) {
5         ArrayList<String> names = new ArrayList<>();
6         names.add("raja");
7         names.add("ravi");
8         names.add("ramu");
9         names.add("vimal");
10        names.add("roja");
11        for (String name : names) {
12            System.out.println(name);
13        }
14    }
15 }
16
```

Output

Clear

```
java -cp /tmp/woJ9kkTSL0/Main
raja
ravi
ramu
vimal
roja

=== Code Execution Successful ===
```

JS

php

Search

ENG IN

14:25

22-07-2024

Online Java Compiler - Programiz

programiz.com/java-programming/online-compiler/

Programiz
Online Java Compiler

Programiz PRO

Premium Coding Courses
by Programiz

Learn More

Programiz PRO >

Main.java

Share

Run

Output

Clear

```
1 import java.util.ArrayList;
2
3 public class Main {
4     public static void main(String[] args) {
5         ArrayList<String> animals = new ArrayList<>();
6         animals.add("lion");
7         animals.add("tiger");
8         animals.add("dog");
9         animals.add(2, "elephant");
10        for (String animal : animals) {
11            System.out.println(animal);
12        }
13    }
14 }
15
```

```
java -cp /tmp/H29Vc1wTQJ/Main
lion
tiger
elephant
dog

=== Code Execution Successful ===
```

JS

php

Search

ENG IN

14:09

22-07-2024