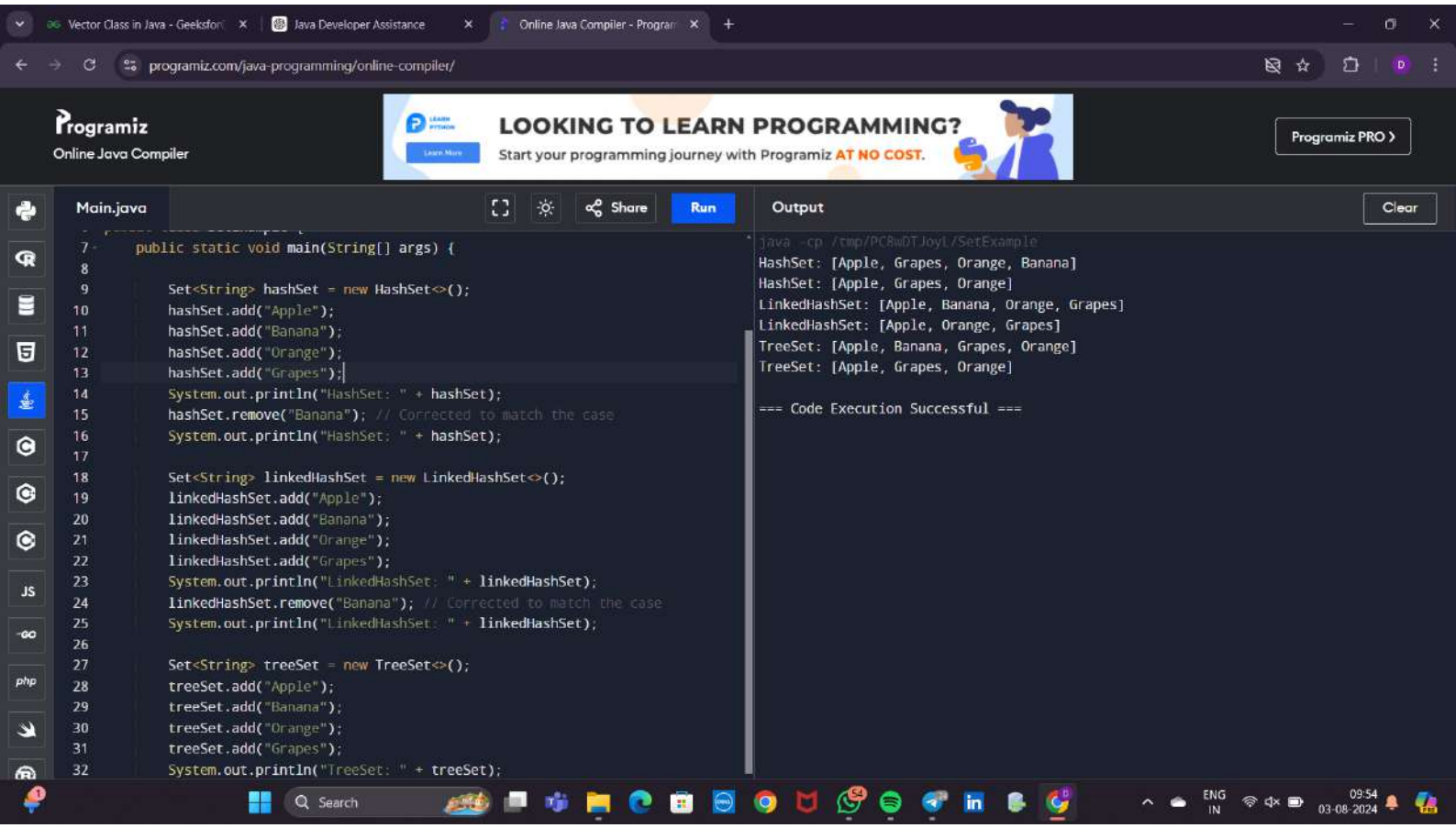
Vector Class in Java - Geeksfor
Java Developer Assistance
Online Java Compiler - Prograr
programiz.com/java-programming/online-compiler/
Programiz
Online Java Compiler
LOOKING TO LEARN PROGRAMMING?
Start your programming journey with Programiz AT NO COST.
Learn More
Programiz PRO
Main.java
Share
Run
Output
Clear
public static void main(String[] args) {
Set<String> hashSet = new HashSet<>();
hashSet.add("Apple");
hashSet.add("Banana");
hashSet.add("Orange");
hashSet.add("Grapes");
System.out.println("HashSet: " + hashSet);
hashSet.remove("Banana"); // Corrected to match the case
System.out.println("HashSet: " + hashSet);
Set<String> linkedHashSet = new LinkedHashSet<>();
linkedHashSet.add("Apple");
linkedHashSet.add("Banana");
linkedHashSet.add("Orange");
linkedHashSet.add("Grapes");
System.out.println("LinkedHashSet: " + linkedHashSet);
linkedHashSet.remove("Banana"); // Corrected to match the case
System.out.println("LinkedHashSet: " + linkedHashSet);
Set<String> treeSet = new TreeSet<>();
treeSet.add("Apple");
treeSet.add("Banana");
treeSet.add("Orange");
treeSet.add("Grapes");
System.out.println("TreeSet: " + treeSet);
java -cp /tmp/PC8wDTJoyL/SetExample
HashSet: [Apple, Grapes, Orange, Banana]
HashSet: [Apple, Grapes, Orange]
LinkedHashSet: [Apple, Banana, Orange, Grapes]
LinkedHashSet: [Apple, Orange, Grapes]
TreeSet: [Apple, Banana, Grapes, Orange]
TreeSet: [Apple, Grapes, Orange]
=== Code Execution Successful ===
Search
ENG
IN
09:54
03-08-2024

Vector Class in Java - Geeksfor | Java Developer Assistance | Online Java Compiler - Prograr

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

Programiz
Online Java Compiler

Programiz PRO ›

Main.java

Share | Run

```java
import java.util.LinkedList;
import java.util.Stack;
import java.util.Vector;

public class CollectionExample {

    public static void main(String[] args) {

        Stack<Integer> stack = new Stack<>();
        stack.push(1);
        stack.push(2);
        stack.push(3);
        System.out.println("Stack: " + stack);
        System.out.println("Popped from stack: " + stack.pop());
        System.out.println("Stack after pop: " + stack);


        LinkedList<String> linkedList = new LinkedList<>();
        linkedList.add("First");
        linkedList.add("Second");
        linkedList.add("Third");
        System.out.println("LinkedList: " + linkedList);
        linkedList.addFirst("Zeroth");
        linkedList.addLast("Last");
        System.out.println("LinkedList after additions: " + linkedList);
        linkedList.remove("Second");
```

Output | Clear

```
java -cp /tmp/yGuOBf9aef/CollectionExample
Stack: [1, 2, 3]
Popped from stack: 3
Stack after pop: [1, 2]
LinkedList: [First, Second, Third]
LinkedList after additions: [Zeroth, First, Second, Third, Last]
LinkedList after removal: [Zeroth, First, Third, Last]
Vector: [1.1, 2.2, 3.3]
Vector after modifications: [0.0, 2.2, 3.3, 4.4]

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

Search

ENG IN

09:56 03-08-2024