1. import java.util.ArrayList;

public class NameList {

    public static void main(String[] args) {

        ArrayList<String> names = new ArrayList<>();

        names.add("Alice");

        names.add("Bob");

        names.add("Charlie");

        names.add("Diana");

        System.out.println("Names in the list:");

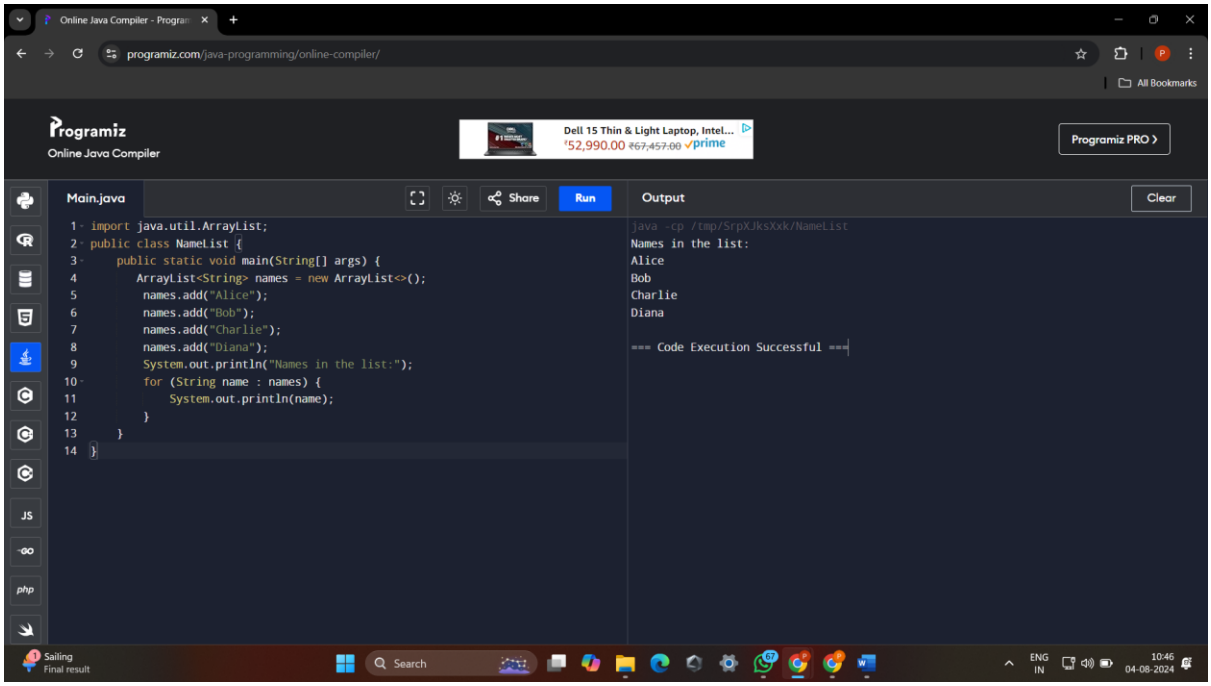
        for (String name : names) {

            System.out.println(name);

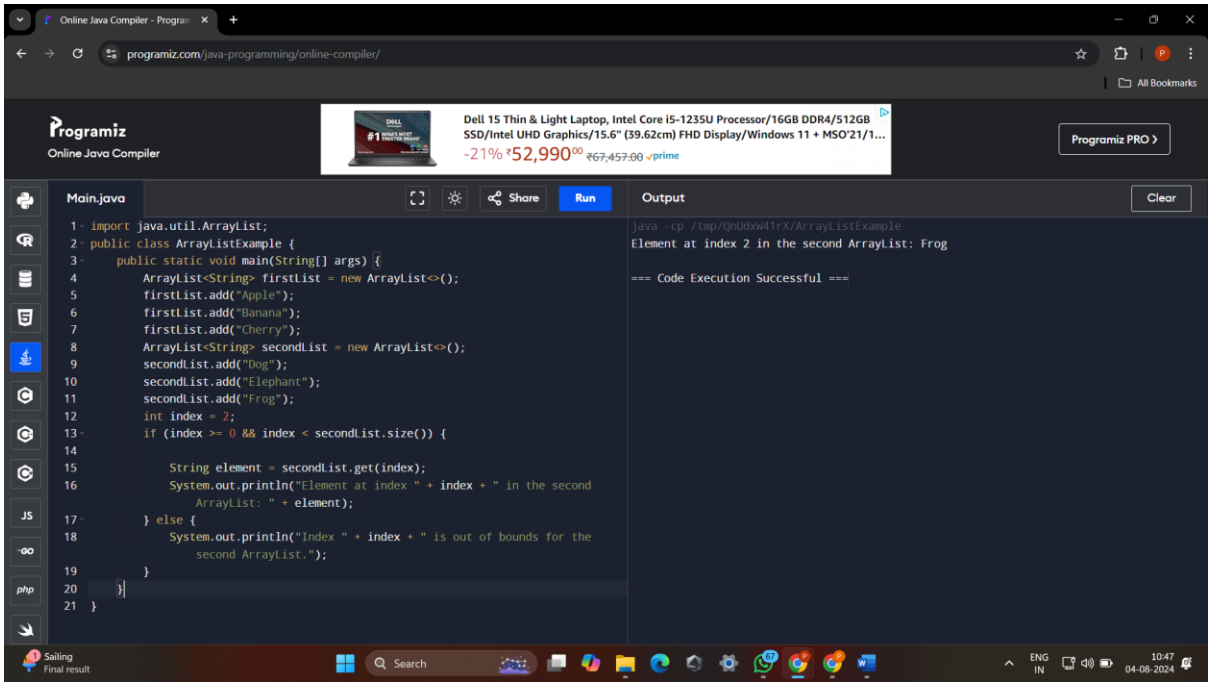
        }

    }

}



2.
```
import java.util.ArrayList;

public class ArrayListExample {
    public static void main(String[] args) {

        ArrayList<String> firstList = new ArrayList<>();
        firstList.add("Apple");
        firstList.add("Banana");
        firstList.add("Cherry");

        ArrayList<String> secondList = new ArrayList<>();
        secondList.add("Dog");
        secondList.add("Elephant");
        secondList.add("Frog");

        int index = 1;


        if (index >= 0 && index < secondList.size()) {

            String element = secondList.get(index);
            System.out.println("Element at index " + index + " in the second ArrayList: " + element);
        } else {
            System.out.println("Index " + index + " is out of bounds for the second ArrayList.");
        }
    }
}
```



3. import java.util.ArrayList;

public class ColorCollection {

public static void main(String[] args) {

ArrayList<String> colors = new ArrayList<>();

colors.add("Red");

colors.add("Blue");

colors.add("Green");

colors.add("Yellow");

colors.add("Purple");

System.out.println("Color Collection:");

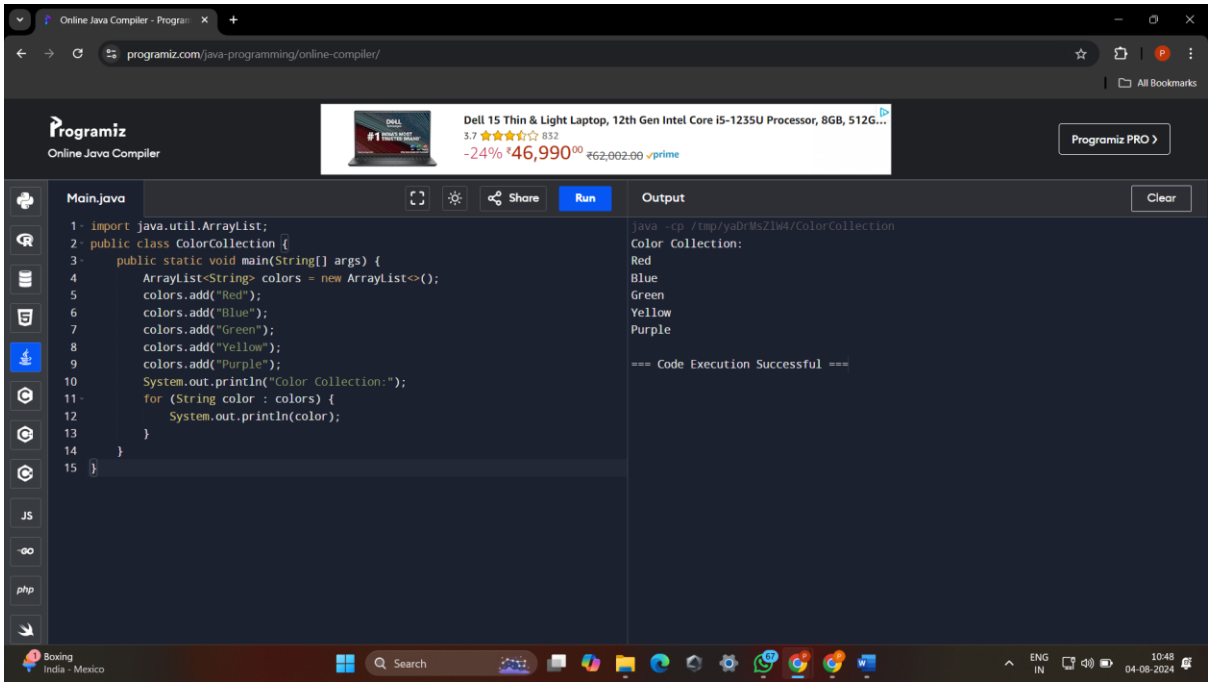
for (String color : colors) {

System.out.println(color);

}

}

}



4. import java.util.ArrayList;

import java.util.Collections;

public class ColorCollection {

public static void main(String[] args) {

ArrayList<String> colors = new ArrayList<>();

colors.add("Red");

colors.add("Blue");

colors.add("Green");

colors.add("Yellow");

colors.add("Purple");

System.out.println("Original Color Collection:");

for (String color : colors) {

System.out.println(color);

}

Collections.reverse(colors);

```
        System.out.println("\nReversed Color Collection:");
        for (String color : colors) {
            System.out.println(color);
        }
    }
}
```