

Answer Key — Week 12 Code Golf

A golfed solution

No Set needed — `IntStream` already has `.distinct()`, which drops duplicate primitive ints directly. Compare the distinct count to the original length: if it's smaller, some value repeated. This collapses the loop, the boolean flag, and the if/else into a single expression.

This solution uses 302 characters.

NOTE: while the algorithm is fine, the code is horrible and should not be encouraged.

```
import java.util.Arrays;public class Golfed{static void printDuplicateStatus(int[] n)
{System.out.println(Arrays.stream(n).distinct().count()<n.length?"Duplicate!":"All unique");}
public static void main(String[] args) {
    int[] nums = { 14, 22, 7, 31, 22, 9 };
    printDuplicateStatus(nums);
}}
```