◆ Logical Task 1: Remove Duplicate Elements

Write a program to remove duplicate values from an array.

Input:
`[1,2,3,2,4,1,5]`

Logic constraint:
✔ Use loop + array
❌ Do NOT use `Set`

◆ Logical Task 2: Manual Array Copy

Create a copy of an array **without using spread operator** and **without using `slice()`**.

Input:
`['a','b','c']`

Condition:
Changing copied array must NOT affect original.

◆ Logical Task 3: Count Nested Elements

Given a nested array, count total elements including inner arrays.

Input:
`[1,2,[3,4,[5,6]]]`

Expected logic:
Use loops / recursion (no flat())

◆ Logical Task 4: Reverse Array Without reverse()

Reverse an array manually.

Input:
`['js','html','css']`

Rules:

❌ `reverse()` not allowed

✔ Use loop & temporary array

◆ Logical Task 5: Separate Data Types

From a mixed array, separate numbers and strings into two different arrays.

Input:
`[1,'a',2,'b',3,'c']`

Output arrays:
numbers → `[1,2,3]`
strings → `['a','b','c']`

◆ Logical Task 6: Merge Two Arrays Without concat()

Merge two arrays into one.

Input:
`[1,2,3]` and `[4,5,6]`

Rule:
❌ `concat()` not allowed
✔ Use loops or spread

◆ Logical Task 7: Find First Repeating Element

Find the **first repeating value** in an array.

Input:
`[3,5,4,3,2,5]`

Logic rule:
Stop loop as soon as repeat is found.