

1. Reverse a number without using String or Array

Input: 1234

Expected Output: 4321

2. First non-repeating character in a String

Input: "swiss"

Expected Output: 'w'

3. Check if two strings are anagrams

Input: "listen", "silent"

Expected Output: true

4. Find missing number from 1 to n

Input: arr = {1, 2, 4, 5}, n = 5

Expected Output: 3

5. Check if a number is a power of 2

Input: 16

Expected Output: true

Input: 18

Expected Output: false

6. Longest substring without repeating characters

Input: "abcabcbb"

Expected Output: 3 ("abc")

7. Find majority element in an array (n/2 times)

Input: {2, 2, 1, 1, 2, 2, 2}

Expected Output: 2