

## Classroom Assignment: Arrays in JS

### Learning Objective:

Learn how to count the occurrences of a specific element in an array using JavaScript.

### Expected Completion Time:

Best Case: 10 minutes

Average Case: 15 minutes

### Assignment Details:

Find the number of occurrences.

Given the array, `const nums = [2,4,5,2,1,2];`

if `const k = 2`, then output `>> 3`

### Assignment Requirements:

1. Initialize count to 0.
2. Loop through the array ``nums``.
3. If the element equals ``k``, increment count.
4. Return the count of ``k`` in ``nums``.

### Hints to Solve:

Loop through the array and compare the `k` with the array index value and if matches, increase the count

### Expected Outcome:

Upon completion, you should be able to:

- Understand how to operate the arrays in JavaScript