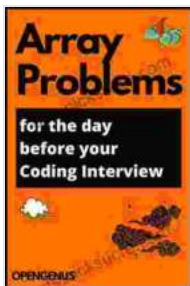


Array Problems for the Day Before Your Coding Interview

If you're preparing for a coding interview, you know that practicing your problem-solving skills is essential. One of the most common types of problems you'll encounter in an interview is array problems. Arrays are a fundamental data structure in computer science, and they're used in a wide variety of applications. Being able to solve array problems quickly and efficiently is a valuable skill for any programmer.



Array Problems for the day before your Coding Interview (Day before Coding Interview Book 8)

by Aditya Chatterjee

★★★★★ 5 out of 5

Language : English
File size : 1565 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 58 pages
Lending : Enabled
Screen Reader : Supported



To help you prepare for your interview, we've compiled a list of some of the most common array problems. These problems are designed to test your understanding of arrays, your problem-solving skills, and your ability to think on your feet. We recommend that you try to solve these problems on your own before looking at the solutions. However, if you get stuck, don't be afraid to refer to the solutions for help.

Problem 1: Find the Sum of an Array

Given an array of integers, find the sum of all the elements in the array.

Example:

```
Input: [1, 2, 3, 4, 5] Output: 15
```

Solution:

```
function findSum(arr){let sum = 0; for (let i = 0; i < arr.length; i++){sum += arr[i]} return sum}
```

Solution:

```
function findMax(arr){let max = arr[0]; for (let i = 1; i < arr.length; i++){if (arr[i] > max){max = arr[i]}} return max}
```

Problem 3: Find the Minimum Value in an Array

Given an array of integers, find the minimum value in the array.

Example:

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

Solution:

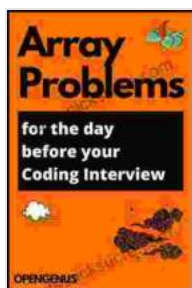
```
function findMin(arr){let min = arr[0]; for (let i = 1; i < arr.length; i++){if (arr[i] < min){min = arr[i]}} return min}
```

Solution:

```
function findAverage(arr){let sum = 0; for (let i = 0; i <h2>Problem 5:
```

Solution:

```
function reverseArray(arr){let left = 0; let right = arr.length - 1; whi
```



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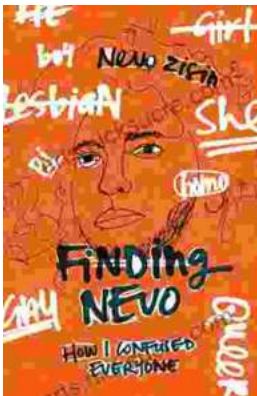
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