

# L7 Arrays

For Discord email - [support@learnyard.com](mailto:support@learnyard.com)

# Introduction to Arrays

# Intuition for Arrays

# Creating arrays with different datatypes

# Indexing in Arrays

# Printing Arrays

# Memory Allocation in Arrays

# Basic Functions in array



# Pass by value and Pass by reference in Array

**Question : Check if a element is present in array or not**

**Question : Find maximum and minimum in a array**

**Question : Check if array is sorted or not**

## Extra question [Missing number on Leetcode]

[https://leetcode.com/problems/missing-number/  
description/?ref=read.learnyard.com](https://leetcode.com/problems/missing-number/description/?ref=read.learnyard.com)

# Practice and Homework Questions

Homework questions -

<https://leetcode.com/problems/missing-number/description/?ref=read.learnyard.com>

Read these articles -

<https://read.learnyard.com/traversals-1/>

<https://read.learnyard.com/traversals-2/>

<https://read.learnyard.com/traversals-3>

<https://leetcode.com/problems/intersection-of-two-arrays/>

<https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/>

*Thank You!*

Please practice more questions and examples as above !!