

# Week 1 Tracker: C Programming Fundamentals

## Day 1

Course: C Language: The Big Picture by Brice Wilson

Duration: 39m

Goal: Understand C's role in systems programming and write a Hello World program

Progress Notes: \_\_\_\_\_

## Day 2

Course: Getting Started with the C Language by Giovanni Dicanio

Duration: 2h 26m

Goal: Learn basic syntax, input/output, and compile a simple program

Progress Notes: \_\_\_\_\_

## Day 3

Course: Variables and Data Types in C18 by Hugo Barona

Duration: 2h 4m

Goal: Use basic data types and build a simple calculator

Progress Notes: \_\_\_\_\_

## Day 4

Course: Managing Data and Memory Allocation in C by Zachary Bennett

Duration: 2h 1m

Goal: Understand pointers and dynamic memory allocation

Progress Notes: \_\_\_\_\_

## Day 5

Course: Using Structures in C by Agaba Philip and Working with Functions in C by Zachary Bennett

Duration: 3h 10m

Goal: Create and manipulate structs and functions

Progress Notes: \_\_\_\_\_

## Day 6

Course: Working with Files in C by Alexandru Dima

Duration: 1h 3m

Goal: Read/write data to files and extend your project with file logging

Progress Notes: \_\_\_\_\_

## Day 7

Course: Review and Mini Project

Duration: Flexible

Goal: Build a CLI calculator or student record system and reflect on learning

Progress Notes: \_\_\_\_\_