Mindluster Platform

About the course Arrays and Pointers in C

Arrays and Pointers course, In this course we will explore the fundamentals of working with arrays and pointers in C, a key aspect of memory management and efficient data manipulation.

Programming Category's Courses

Course Lesson(42)

Lesson 1 : **Definition of Array**

Lesson 2 : **Declaration of Array**

Lesson 3 : **Accessing Array Elements**

Lesson 4 : **Initializing an Array**

Lesson 5 : **Designated Initialization of Arrays**

Lesson 6 : **Arrays in C Solved Problem 1**

Lesson 7 : **Arrays in C Solved Problem 2**

Lesson 8 : **Counting Array Elements using sizeof Operator**

Lesson 9 : **Introduction to Multidimensional Arrays**

Lesson 10 : **Introduction to Two Dimensional 2D Arrays**

Lesson 11 : **Introduction to Three Dimensional 3D Arrays**

Lesson 12 : **Multidimensional Arrays Solved Problem**

Lesson 13 : **C Program for Matrix Multiplication Part 1**

Lesson 14 : **C Program for Matrix Multiplication Part 2**

Lesson 15 : **Constant Arrays in C**

Lesson 16 : **Variable Length Arrays in C**

Lesson 17 : **Introduction to Pointers in C**

Lesson 18 : **Declaring Initializing Pointers in C**

Lesson 19 : **Value of Operator in Pointers**

Lesson 20 : **Pointer Assignment**

Lesson 21 : **Pointer Application Finding the Largest Smallest Elements in an Array**

Lesson 22 : **Returning Pointers**

Lesson 23 : **Pointers Important Questions**

Lesson 24 : **Pointer Arithmetic Addition**

Lesson 25 : **Pointer Arithmetic Subtraction**

Lesson 26 : **Pointer Arithmetic Increment Decrement**

Lesson 27 : **Pointer Arithmetic Comparing the Pointers**

Lesson 28 : **Pointers Program 1 | Sum of Array Elements using Pointers**

Lesson 29 : **Using Array Name as a Pointer**

Lesson 30 : **Pointers Program 2 | Reversing a Series of Numbers using Pointers**

Lesson 31 : **Passing Array as an Argument to a Function**

Lesson 32 : **Using Pointers to Print 2D Arrays**

Lesson 33 :
Processing the Multidimensional Array Elements or Address Arithmetic of Multidimensional Arrays

Lesson 34 : **Pointers Program 3**

Lesson 35 : **Pointers Program 4**

Lesson 36 : **Pointer Pointing to an Entire Array**

Lesson 37 : **Pointer Pointing to an Entire Array Solved Problem**

Lesson 38 : **Pointers Program 5**

Lesson 39 : **Pointers Program 6**

Lesson 40 : **Pointers Program 7**

Lesson 41 : **Pointers Program 8**

Lesson 42 : **Pointers Program 9**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

for Business Contact
business@mindluster.com