# **Introduction to C Programming**

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#### Introduction

- Computers
- Information
- Compilers

#### **Computations**

- Types
- A Simple Calculation
- Expressions
- Logic
- Style Guidelines
- Testing & Debugging

#### **Data Structures**

- Arrays
- Structures

### **Modularity**

- Functions
- Pointers
- Functions, Arrays and Structs
- Input Functions
- Output Functions
- Library Functions

## **Secondary Storage**

- Text Files
- · Records and Files

#### **Refinements**

- Character Strings
- String Library
- More Input and Output
- Pointers, Arrays and Structs
- Two-Dimensional Arrays
- Algorithms
- Portability

## **Appendices**

- ASCII Collating Sequence
- EBCDIC Collating Sequence
- Data Conversions
- Operator Precedence