

Intro to C

Project enVision U.S. Learn • Spring 2021

Course Description

This is an introductory course that will go over the basics of the C programming language.

Course Objectives

Going over the basics of hardware, software, binary numbers, functions, and data types of the c language. This course will cover fundamentals of the c programming language: variables, printf/scanf functions, and other important terminology.

Materials Needed

A laptop (Mac OS, Windows, Linux)

Other information

This course does not require any prerequisites

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Week 1

Feb 17

- Intro.to hardware and software parts
- Background - C Language

Week 2

Feb 24

- Data types
- IDEs, Compiler, defining terms

Week 3

March 3

- Data types cont.
- Syntax
- Int./Float/Char.

Week 4

March 10

- Mini quiz
- Function Starters
- Printf function

Week 5

March 17

- Variables
- Practice/Discussion

Week 6

March 24

- Format Specifiers
- Control Characters + Escape Commands