

Certificate Number: **AC-2691-37528435**

This is to certify that the management of Alison awarded Colton Blackwell the certificate of completion in C Programming - Pointers, Constants and Strings under the category IT on 27th February 2024.

Validation: You can check authenticity of this certificate by visiting the following link:
<https://alison.com/certification/check/2y103IoE8XZV8sQB3B2gKD6FFczyHyfJmzbRfx5UwY2S6g0kOSNC>

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Certificate Details



C Programming - Pointers, Constants and Strings

[Score: 84]

Course Details

This free online course takes a deep dive into the subject of pointers in C programming. It begins by discussing the use of pointers for direct memory access and manipulation in C. The material moves on to teach you about changing the memory location contained within a pointer and talks about pointers containing memory locations of multi-byte variables. It then explains how pointers have memory addresses and introduces the char pointer and explains why you need to learn pointers in C programming.

Furthermore, you will be learning about the important concept of constants and string literals in C programming before reviewing and clarifying some of the information you have learnt. Next, you will study both strings and constants in C, and a new way to visualize random access memory (RAM). You will also be learning how to use a pointer to directly manipulate data in memory in C programming.

Finally, you will study the character string as an array of characters in C programming. Whether you are aiming towards a career in computer programming or simply want to build your knowledge in one of the most popular program languages, this course is a great choice.

Maeww Richardson

Director of Certification



Modules Studied

Using Pointers

Constants and String Literals

Course assessment

Maewé Richardson
Director of Certification

