



INSTITUTE

June 30, 2021

CERTIFICATE

of proficiency in the
C programming language

Essam A. El-Sherif

is a C Certified Associate
Programmer - **CLA**

Exam Version: CLA-11-02

Scope

- Data types
- Flow control
- Arrays
- Memory management and structures
- Functions
- Files and streams
- Preprocessor directives and complex declarations

Christopher Boguslawski
President, C++ Institute



This certificate can be verified at
verify.openedg.org

Code: **QkWA.U0Ez.WPGc**

