



Certificate no: UC-d7cbaecd-7e1d-42b9-9296-e8de05bdf4b2

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Reference Number: 0004

CERTIFICATE OF COMPLETION

Beginning C++ Programming - From Beginner to Beyond

Instructors **Tim Buchalka's Learn Programming Academy, Dr. Frank Mitropoulos**

Amr Mahmoud

Date **March 9, 2022**

Length **46 total hours**