



Certificate no: UC-928d8b03-da0e-4728-8486-57405df8e95a

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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**

Talha Zia Muhammad Ali

Date **Sept. 17, 2022**

Length **46 total hours**