

VERIFIED
CERTIFICATE of ACHIEVEMENT



This is to certify that

Elmar Karimov

successfully completed and received a passing grade in

**6.00.1x: Introduction to Computer Science and
Programming Using Python**

a course of study offered by MITx, an online learning initiative of the Massachusetts
Institute of Technology.

A handwritten signature in black ink, appearing to read "Eric Grimson".

W. Eric L. Grimson

Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "John Guttag".

John Guttag

Dugald C. Jackson Professor of
Computer Science and Electrical Engineering

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for Digital Learning

Massachusetts Institute of Technology



VERIFIED CERTIFICATE
Issued March 26, 2020

VALID CERTIFICATE ID
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