

X Series Certificate

This is to certify that

Muhammad Mustafa Khan

has successfully completed all courses and
received passing grades for an XSeries Program
certificate in

Computational Thinking using Python

a program offered by MITx, in collaboration with
edX.



XSERIES PROGRAM CERTIFICATE
Issued December 2022

VALID CERTIFICATE ID
42ea584890774d128ce600c2be38d6b3



A handwritten signature in black ink, appearing to read 'John V. 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 'Eric L. Grimson'.

W. Eric L. Grimson

Interim Vice President for Open Learning
Massachusetts Institute of Technology