

X Series Certificate

This is to certify that

**Charles Thomas
Wallace Truscott**

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 May 2023

VALID CERTIFICATE ID
2d6791e0c2eb428e9b99364fefede73c



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 'Eric Grimson'.

W. Eric L. Grimson

Interim Vice President for Open Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read 'Chris Capozzola'.

Christopher Capozzola

Senior Associate Dean for Open Learning
Massachusetts Institute of Technology

