

# XSeries Certificate

This is to certify that

**Liao Xiang**

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.



A handwritten signature in black ink that reads "John V. Guttag".

John Guttag

Dugald C. Jackson Professor of Computer Science and Electrical Engineering

*Massachusetts Institute of Technology*



W. Eric L. Grimson

Interim Vice President for Open Learning

*Massachusetts Institute of Technology*



Christopher Capozzola

Senior Associate Dean for Open Learning

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XSERIES PROGRAM CERTIFICATE

Issued October 2018

VALID CERTIFICATE ID

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