

# X Series Certificate

This is to certify that

**Bhavik Bhagat**

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 June 2020

**VALID CERTIFICATE ID**  
0b3244958d38408296d5c03d7af6026e



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*