

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Sachiko Nakayama**

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 through edX.

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 "Sanjay Sarma".

**Sanjay Sarma**

Vice President for Open Learning

*Massachusetts Institute of Technology*



VERIFIED CERTIFICATE  
Issued March 27, 2018

VALID CERTIFICATE ID  
**f20b92989aab4973b10aac9d3f5c3d43**