



# CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**JOSE ALBERTO CLAROS PACHAS**

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.

VERIFIED CERTIFICATE  
Issued August 15, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/81c1a26aba734cf1ab57a234a5ff2f89>

**W. Eric L. Grimson**

Bernard Gordon Professor of Medical Engineering  
Chancellor for Academic Advancement  
*Massachusetts Institute of Technology*

**John Guttag**

Dugald C. Jackson Professor of  
Computer Science and Electrical Engineering  
*Massachusetts Institute of Technology*

**Sanjay Sarma**

Dean of Digital Learning  
*Massachusetts Institute of Technology*