



CERTIFICATE
Issued Feb. 1st, 2013

This is to certify that

Jonas Pieter Pit Treub

successfully completed

6.00x: Introduction to Computer Science and Programming

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", positioned above a horizontal line.

Eric Grimson
Professor,
Dept of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "John V. Guttag", positioned above a horizontal line.

John Guttag
Professor,
Dept of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Sanjay Sarma", positioned above a horizontal line.

Sanjay Sarma
Director of Digital Learning
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/7168655da2cc4f48ac3977bf69ff45ff>