



CERTIFICATE *of* ACHIEVEMENT



Universidad
Carlos III de Madrid

Carlos Delgado Kloos

Full Professor, Department of Telematic Engineering
Vice-President for Strategy and Digital Education
Universidad Carlos III de Madrid

This is to certify that

Esther Jose

successfully completed and received a passing grade in

**IT.1.1x: Introduction to Programming with Java Part 1:
Starting to Program in Java**

a course of study offered by UC3Mx, an online learning
initiative of Universidad Carlos III de Madrid through edX.

VERIFIED CERTIFICATE
Issued July 13, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/68250887a2bf485da35885469d65e0fb>