



CERTIFICATE *of* ACHIEVEMENT



Universidad
Carlos III de Madrid

A handwritten signature in black ink, appearing to read 'CDK'.

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

Andres Järvan

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

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