



CERTIFICATE *of* ACHIEVEMENT



Universidad
Carlos III de Madrid

Carlos Delgado Kloos

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Vice-President for Strategy and Digital Education
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This is to certify that

Tanja Krone

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 14, 2015

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