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CERTIFICATE of ACHIEVEMENT

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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

Pedro Abel Correia Sardinha

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.

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