HONOR CODE CERTIFICATE





Dr. Phillip Laplante
Professor of Software and Systems Engineering
The Pennsylvania State University

Dr. Saurabh Sinha
Vice President
IEEE Educational Activities Board

Hassnain Abass

successfully completed and received a passing grade in

CloudIntro.x: Introduction to Cloud Computing

a course of study offered by IEEEx, an online learning initiative of IEEE through edX.

HONOR CODE CERTIFICATE
Issued July 30, 2015

Verify the authenticity of this certificate at
https://verify.edx.org/cert/576826769ac24716aa468fb21b889154