



This is to certify that

Javier Alejandro Ortiz Silva

successfully completed and received a passing grade in

Python 101 for Data Science (PY0101EN, provided by Cognitive class)

A course on cognitive class, ai Powered by IBM Developer Skills Network.

> Issued by **Cognitive Class**

> > Cognitive Class

August 26, 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/3e3597fa17454fe3865255d8c855c15d Certificate ID Number: 3e3597fa17454fe3865255d8c855c15d

August 26, 2020