



This is to certify that

Francisco José Giaquinta

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

October 8, 2021

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/73e34aefb27f4acdb01e07554378a61b

Certificate ID Number: 73e34aefb27f4acdb01e07554378a61b October 8, 2021