



This is to certify that

Roberto Vega Alanis

successfully completed and received a passing grade in

Python 101 for Data Science
(PY0101EN, provided by IBM)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Cognitive Class

septiembre 29, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/11fefc2514ac421b952dfe86e6ac4418>