



This is to certify that

Ivan Munoz

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by IBM)

A course on [cognitiveclass.ai](https://courses.cognitiveclass.ai)
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Cognitive Class

September 19, 2022

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/7f1d640e20cc42598619506600d5240c>

Certificate ID Number: 7f1d640e20cc42598619506600d5240c

September 19, 2022