



This is to certify that

Joaquin Barro

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

Issued on:
January 28, 2026

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/f6cc082fb30541669457bf82c8683a62>