



This is to certify that

**Joseph Nicolay Sarmiento  
Molano**

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 12, 2022**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/8853f64ab7074ef6afb208b99f60e18d>

