



This is to certify that

Andres Felipe Rubiano Socha

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

marzo 7, 2023

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/0bcd370bfc084f0e8e92f0b1b086203d>

Número de ID del certificado: **0bcd370bfc084f0e8e92f0b1b086203d**

marzo 7, 2023