



This is to certify that

## Julian David Sanchez Sanabria

successfully completed and received a passing grade in

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

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

Issued by Cognitive Class

Cognitive Class

abril 11, 2022

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/0d3f24e78c33412c8c9577ef82815327

Número de ID del certificado: 0d3f24e78c33412c8c9577ef82815327

abril 11, 2022