



This is to certify that

Juan Guillermo Sierra Agreda

successfully completed and received a passing grade in

Data Analysis with Python (DA0101EN, provided by Cognitive Class)

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

Issued by Cognitive Class

13 de septiembre de 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/474100dc11e44c859a265662d77c4fda

Número de ID del certificado: 474100dc11e44c859a265662d77c4fda

13 de septiembre de 2020