



This is to certify that

Jonathan David Torres Sarmiento

successfully completed and received a passing grade in

Data Analysis with Python

(DA0101EN, provided by IBM)

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

Issued by Cognitive Class

25 de enero de 2022

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/5f6d51906905493f8906616a1d0363bd

Número de ID del certificado: 5f6d51906905493f8906616a1d0363bd

25 de enero de 2022