



This is to certify that

**Julian David Sanchez
Sanabria**

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

abril 12, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/05bcfbf876304891aec42112907b0c73>

Número de ID del certificado: **05bcfbf876304891aec42112907b0c73**

abril 12, 2022