



This is to certify that

Nicolas Valderrama Solano

successfully completed and received a passing grade in

Data Analysis with Python (DA0101EN, provided by IBM)

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

Issued by Cognitive Class

April 12, 2022

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/01875c299f9e47d29a60570ba77acce6