



This is to certify that

Camilo Andres Contreras Cristancho

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

September 12, 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/67213566fd064c8682171892190de17a

Certificate ID Number: 67213566fd064c8682171892190de17a

September 12, 2020