



This is to certify that

Juan Camilo Plazas Plazas

successfully completed and received a passing grade in

Data Analysis with Python (DA010 IEN, provided by IBM)

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

Issued by Cognitive Class

marzo 11, 2023

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/1b3cac3c1f274e2b9a3fce909681c1fb

Número de ID del certificado: 1b3cac3c1f274e2b9a3fce909681c1fb marzo 11, 2023