



This is to certify that

Mateo Osorio Gutierrez

successfully completed and received a passing grade in

Python 101 for Data Science (PY0101EN, provided by IBM)

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

Issued by Cognitive Class

Cognitive Class

May 25, 2023

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/db16f6b36ec24af2b6f60ef3aa0f6b37 Certificate ID Number: db16f6b36ec24af2b6f60ef3aa0f6b37

May 25, 2023