This is to certify that

Ahmad Elnassag

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by Cognitiveclass)

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

Issued by
Cognitive Class

Cognitive Class

July 29, 2021

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/76f245dc311b47478616c0fdba3437d9

July 29, 2021

Certificate ID Number: **76f245dc311b47478616c0fdba3437d9**