



This is to certify that

Fatima Afzaal

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

January 26, 2022

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/7f2db42f3abd43c6bd5cf31ab8ef85cc>