



This is to certify that

## Nadeem Abbas

successfully completed and received a passing grade in

## Python 101 for Data Science

(PY0101EN, provided by Cognitiveclass)

an online course on Cognitive Class.

**April 11, 2020** 

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/f7c1a514eed94ac09fa1bdb161be5649