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This is to certify that

Nadeem Abbas

successfully completed and received a passing grade in

Data Analysis with Python

(DA0101EN, provided by **CognitiveClass**)

an online course on **Cognitive Class**.

April 19, 2020

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/37fb39b7abd74557a7485f6d5b05dbf2