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This is to certify that

Achmad Chaedar

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by **Cognitiveclass**)

an online course on **Cognitive Class**.

October 10, 2019

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/3b791b4d05a7457f9060de18effd7993