



This is to certify that

**Arif Zainurrohman**

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

**September 11, 2020**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/bd0ae88cb4364eb0b88a16474f1f5a77>

Certificate ID Number: **bd0ae88cb4364eb0b88a16474f1f5a77**

**September 11, 2020**