



This is to certify that

Libin Luvis

successfully completed and received a passing grade in

Python 101 for Data Science (PY0101EN, provided by Cognitive class)

A course on cognitive class.ai

Powered by IBM Developer Skills Network. Issued by Cognitive Class

Cognitive Class

January 2, 2021

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/47a2f1fa0f38423f97a947c0adde6830

1/2

Certificate ID Number: 47a2f1fa0f38423f97a947c0adde6830

1/2/2021