COGNITIVE CLASS.ai

This is to certify that

LIU WENJUAN

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by IBM)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

Cognitive Class

May 19, 2023

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/9674688d6bf64f2f91099da9dfe8c984

May 19, 2023

Certificate ID Number:

9674688d6bf64f2f91099da9dfe8c984