



This is to certify that

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successfully completed and received a passing grade in

Data Visualization with

Python (DV0101EN, provided by IBM)

A course on cognitive class.ai Powered by IBM Developer Skills Network.

Issued by Cognitive Class

March 11, 2023

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/8dfb0ed9cbee4413a66d80819ba9e97b