

This is to certify that

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successfully completed and received a passing grade in

## Python 101 for Data Science (PYO101EN, provided by IBM)

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

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Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/e9df8df4b4664e1089bfe74e0594b9e4