



This is to certify that

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successfully completed and received a passing grade in

Big Data 101 (BD0101EN, provided by Cognitive Class)

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

Issued by Cognitive Class

September 23, 2020

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Certificate ID Number: 573dd69372a44478b05d9ab6e930cd68 September 23, 2020