



This is to certify that

MUHAMMAD ALI

successfully completed and received a passing grade in

Introduction to Data Science

(DS0101EN, provided by Cognitive Class)

an online course on Cognitive Class.

July 26, 2018

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/901a2687120b4b3b94cf1d0efeb35ac7