



This is to certify that

Muhammad riyan

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

July 28, 2023

Authenticity of this certificate can be validated by going to:
<https://courses.cognitiveclass.ai/certificates/d208adde033f4bd6a5feaa14c678d8cf>

Certificate ID Number: **d208adde033f4bd6a5feaa14c678d8cf**

July 28, 2023