



This is to certify that

samia abutheeb

successfully completed and received a passing grade in

Data Science Methodology
(DS0103EN, provided by IBM)

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

Issued by
Cognitive Class

April 8, 2023

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/863bc415d4dd4eb3998a43d06627fb0f>

Certificate ID Number: **863bc415d4dd4eb3998a43d06627fb0f**

April 8, 2023