



This is to certify that

Douae Mahmoudi

successfully completed and received a passing grade in

SQL and Relational Databases 101

(DB0101EN, provided by IBM)

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

Issued by Cognitive Class

February 3, 2025

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/f25315309e0b4ed1a1182e676e2072cb