

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

CERTIFICATE

has been presented to / é concedido à

Klaudia Pietras

for the completion of / por finalizar o curso de

Spark for Developers

Trainer
Marek Czuma

Duration
4 Days

date of issue:
2021-10-22

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 654255
Authentication Code: 169c8