

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

NobleProg

The World's Local Training Provider

course completion

CERTIFICATE

has been presented to / wystawiono dla

Carlos López Galván

for the completion of / za udział w szkoleniu

**Una introducción práctica al análisis de
datos y Big Data**

Trainer / Trener
Juan Jose Labrador

Duration / Czas trwania
5 Days / Dni

date of issue / data wystawienia
2023-11-17

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 744475
Authentication Code: 6b58f