

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

Carlos López Galván

for the completion of

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

Trainer
Juan Jose Labrador

Duration
5 Days

date of issue:
2023-11-17

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