

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

**Iwanowski Jakub**

for the completion of

**Data Analysis with Python, Pandas,  
and Numpy**

Trainer  
Jakub Chudziński

Venue

期間  
**2 Days**

date of issue:  
**2022-11-17**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 697203  
Authentication Code: 20b63