



Certificate no: UC-bfaa33a4-a982-4dd2-8114-61bcd3bbeabf
Certificate url: ude.my/UC-bfaa33a4-a982-4dd2-8114-61bcd3bbeabf
Reference Number: 0004

CERTIFICATE OF COMPLETION

Data Manipulation in Python: Master Python, Numpy & Pandas

Instructors **Meta Brains**

Mehmet Alperen Önal

Date **Feb. 12, 2022**

Length **2 total hours**