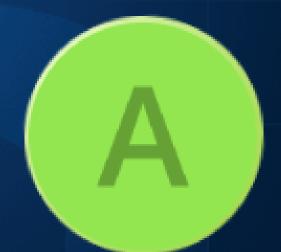
CERTIFICATE OF COMPLETION



ARTHUR LINS DA GAMA

completed the online course with an estimated workload of 12 hours.

Finished at March 05, 2023

Course_

PYTHON PANDAS: HANDLING AND ANALYZING DATA

alura

Guilherme Silveira Goordinator

Paulo Silveira CEO