



The National School of Public Administration - Enap certifies that

Marcos Paulo Pereira Dias

*completed the course **Learning with Python (Turma NOV/2023)**, with workload of 20 hours, beginning in 31/10/2023, end in 01/11/2023 and final grade 100.*

A handwritten signature in black ink, consisting of a stylized 'B' and 'L' intertwined.

Betânia Lemos
Presidenta

Historic

Name:

Marcos Paulo Pereira Dias

Course:

Learning with Python

Availability:

31/10/2023 a 20/11/2023

Workload:

20 horas

Final Grade:

100

Content

Module 1 - Variables, Operations, Conditions

Module 2 - Loops, Functions

Module 3 - Basic Data Structures

Module 4 - Object-Oriented Programming

Module 5 - Uses and Applications of Libraries



Certificate registered at Escola Virtual.Gov - EV.G under code: **aF6010891803VZ0w**

This certificate was generated in 01/11/2023.

This certificate can have its validity proven by accessing the QRCode on the left, or, if you wish, by entering the code above in the option Document Validation at the address <https://www.escolavirtual.gov.br>.

The issue date may be earlier than the end date of the course in cases where the participant has met the minimum requirements for early approval.



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