

This certificate is awarded to

Hager Ahmed Tantawy

for successfully completing

Python Essentials 1

offered by Networking Academy
through the Cisco Networking Academy program.

A handwritten signature in black ink that reads "Lynn Bloomer".

Lynn Bloomer
Director
Cisco Networking Academy

11 Feb 2025
Completion Date

Statement of Achievement

Hager Ahmed Tantawy

has successfully achieved student level credential for completing the Python Essentials 1 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate has studied:

- *Design, develop, debug, execute, and refactor simple computer programs written in Python 3.*
- *Think algorithmically to analyze problems and implement them as computer processes.*
- *Use the syntax, semantics, and the most important elements of the Python Standard Library to write Python scripts and resolve typical implementation challenges.*
- *Understand the role of a programmer in the software development process.*
- *Attempt the qualification PCEP – Certified Entry-Level Python Programmer from OpenEDG Python Institute and continue their professional development at an intermediate level with Python Essentials 2.*



Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy