

# Statement of Achievement

*Dyae errahmane Zouhari*

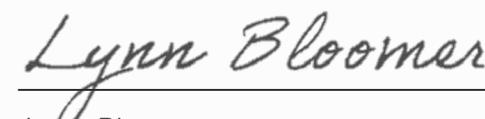
has successfully achieved student level credential for completing the *Python Essentials 1* course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

*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*.



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A handwritten signature of the name 'Lynn Bloomer' in black ink, positioned above a horizontal line.

Lynn Bloomer  
Director, Cisco Networking Academy

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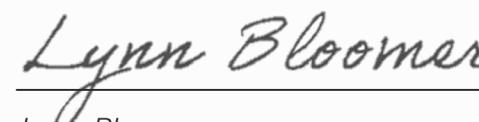
has successfully achieved student level credential for completing the *Python Essentials 2* course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

*The graduate has studied:*

- Design, develop, debug, execute, and refactor multi-module computer programs written in Python 3.
- Analyze and model real-life problems in OOP categories.
- Use the potential of Python in everyday applications, including IoT and DIY activities.
- Understand the role of a programmer in the software development process.
- Attempt the qualification PCAP – Certified Associate in Python Programming from OpenEDG Python Institute and continue their professional development at an advanced level.



Scan to Verify



*Lynn Bloomer*

Lynn Bloomer  
Director, Cisco Networking Academy