

# 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.*



Scan to Verify

*Lynn Bloomer*

Lynn Bloomer  
Director, Cisco Networking Academy

# Statement of Achievement

*Dyae errahmane Zouhari*

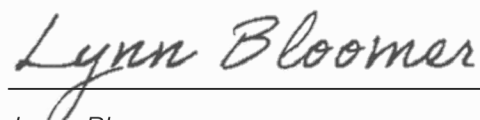
*has successfully achieved student level credential for completing the Python Essentials 2 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.*

*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.*



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

Lynn Bloomer  
Director, Cisco Networking Academy