

PCAP: Programming Essentials in Python

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools, developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programming and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programming techniques, best practices, customs and vocabulary, including the most common library functions in Python 3.

This Statement of Achievement acknowledges that during the course PCAP: Programming Essentials in Python, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the Python language.

By completing the course, the student is now ready to attempt the qualification PCAP – Certified Associate in Python Programming certification, from the OpenEDG Python Institute.

MALI PASHUPATHI

Student

B V Raju Institute of Technology

Academy Name

India

Location

30 Jun 2021

Date

Lanke Pallavi

Instructor

Instructor Signature



CLA: Programming Essentials in C

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming,
- developer tools,
- the syntax and semantics of the C language, as well as data types in the C language,
- the means by which to resolve typical implementation problems,
- the writing of C programs using standard language infrastructure, regardless of the hardware or software platform,
- the fundamental programming techniques, customs and vocabulary, including the most common library functions and the usage of the preprocessor.

This Statement of Achievement is to acknowledge that during the course CLA: Programming Essentials in C, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the C language.

By completing the course, the student is now ready to attempt the qualification CLA – C Programming Language Certified Associate Certification, from the C++ Institute.

MALI PASHUPATHI

Student

B V Raju Institute of Technology

Academy Name

India

Location

1 Jul 2021

Date

Lanke Pallavi

Instructor

Instructor Signature