OpenEDG Python Institute Authorized Academy Program

Statement of Achievement

PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, administered by the undersigned instructor, and provided by **Cisco Networking Academy**®in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;

- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;

- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;

- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;

- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;

- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

Reza Rabbani Rachim

Student

Universitas Bina Sarana Informatika

Academy Name

Indonesia

Location

24 Jul 2023

Date

Firmansyah, M.Kom

Instructor

Instructor Signature

www.netacad.com | www.pythoninstitute.org