

PCAP: Programming Essentials in Python

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During the Cisco Networking Academy® self-paced course	e,the student has studied the following Skills:
the universal concepts of computer programing (i.e. variables, flow)	control, data structures, algorithms, conditional execution, loops, functions, etc
 developer tools and the runtime environment; 	
 the syntax and semantics of the Python language; 	
 the fundamentals of object-oriented programing and the way they are 	re adopted in Python;
 the means by which to resolve typical implementation problems; 	
 the writing of Python programs using standard language infrastructu 	ure;
 fundamental programing techniques, best practices, customs and versions 	ocabulary, including the most common library function in Python 3;
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By completing the course, the student is now ready to attempt the qualification PCAP-Certified Associate in Python Programing certification, from the OpenEDG Python Institute.