



HackCieux

Cyber Space Security:
Consultancy, Training and Solutions

HackCieux
CERTIFIED

PYTHON

HC

PY

v1

HACKCIEUX CERTIFIED PYTHON NINJA

"From the foothills of Computer programming to
the peak of innovation"



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COURSE DESCRIPTION



This course provides top notch and well documented content along with live training to delve into the realms of python programming language. It solemnly adheres to the secure coding practices whilst providing all the skill required for all programming assignments. Started in 2017 this course has been the founding stone of many other advanced courses and has been the primer choice of students all over the globe.



AUDIENCE

- Ethical Hackers
- System Administrators
- Network Administrators
- Web managers
- Auditors
- Security Professionals in



DURATION

4 hours | 20 Days

CERTIFICATION

The HC exam can be challenged post the completion of attending the complete official HC Python course. Candidates that successfully passes the exam will receive their HC|Py coder certificate and membership privileges.



COURSE OUTLINE



- **Getting Started**

- Keywords and Identifiers
- Statements & Comments
- Python Variables
- Python Datatypes
- Python Type Conversion
- Python I/O and import
- Python Operators
- Python Namespace
- Python Flow Control

- **Python Conditionals**

- Python if...else
- Python for Loop
- Python while Loop
- Python break and continue
- Python Pass

- **Python Functions**

- Function Argument
- Python Recursion
- Anonymous Function
- Global, Local and Nonlocal
- Python Global Keyword
- Python Modules
- Python Package
- Python Datatypes



COURSE OUTLINE



Python Numbers

- Python List
- Python Tuple
- Python String
- Python Set
- Python Dictionary
- Python Files

Python File Operation

- Python Directory
- Python Exception
- Python Exception Handling
- Python User-defined Exception
- Python Object & Class

Python OOP

- Python Class
- Python Inheritance
- Multiple Inheritance
- Operator Overloading

Python datetime Module

- Python datetime.strptime()
- Python datetime.strptime()
- Current date & time
- Get current time
- Timestamp to datetime



COURSE OUTLINE



Extras

Intalling python
Installing pip
Creating a module
Imprting a module as precompiled binary
The python Interpreter

Total duration of course : 80 hours | 4 hours * 20 Days
Total Fees: Rs 100 / hour | Rs 8000 only/-

