

Python 101

To get straight into exercises:

<https://www.w3schools.com/python/exercise.asp>

https://www.w3schools.com/python/showpython.asp?filename=demo_variables1

https://www.w3schools.com/python/python_examples.asp

For Datacamp you have to sign up and its a limited trial BUT I highly recommend.

<https://www.datacamp.com/tracks/python-programming>

<https://www.datacamp.com/tracks/data-scientist-with-python>

Books:

<https://jakevdp.github.io/PythonDataScienceHandbook/05.02-introducing-scikit-learn.html>

web post:

<https://www.geeksforgeeks.org/reading-excel-file-using-python/>

<https://www.geeksforgeeks.org/python-3-basics/>

Youtube:

<https://www.youtube.com/watch?v=8h6QED6FJnA&feature=youtu.be&app=desktop>

To DL Python:

1). <https://www.python.org/ftp/python/3.7.3/python-3.7.3-amd64.exe>

2). As soon as the file opens and the Python installer window is present.

Click "ADD Python 3.7 to PATH"

3). Click install now then continue by clicking "Next" until it finishes.

Python runs in the command line "cmd"

1). press the Windows key or click the Windows icon on the bottom left of your computer

2). type "cmd"

if you want you can right click the program and "pin to taskbar"

3). press enter

Hacking tools:

<https://tools.kali.org/tools-listing>

Chapter 1: Introduction to Ethical Hacking

Chapter 2: System Fundamentals

Chapter 3: Cryptography

Chapter 4: Footprinting

Chapter 5: Scanning

Chapter 6: Enumeration

Chapter 7: System Hacking

Chapter 8: Malware

Chapter 9: Sniffers

Chapter 10: Social Engineering

Chapter 11: Denial of Service

Chapter 12: Session Hijacking

Chapter 13: Web Servers and Applications

Chapter 14: SQL Injection

Chapter 15: Hacking Wi-Fi and Bluetooth

Chapter 16: Mobile Device Security

Chapter 17: Evasion

Chapter 18: Cloud Technologies and Security

Chapter 19: Physical Security