Index between Cyber Aces Python Modules and Automate the Boring Stuff.

The Cyber Aces Python modules are available at <https://www.sans.org/cyberaces/system-administration/?_ga=2.195514924.1276235402.1668438291-1137188295.1667827027>

The book, *Automate the Boring Stuff with Python*, is available online for free: <https://automatetheboringstuff.com/#toc>

Cyber Aces Python Module 1, Introduction to Python  
Module 1 PDF: <https://assets.contentstack.io/v3/assets/blt36c2e63521272fdc/blt852b494bb4606a3a/62545aa898a5e44ea785173b/CyberAces_Module3-Python_1_Intro.pdf>

YouTube: <https://youtu.be/mfAxp0edKJE>

Importing Modules (slide 8)  
<https://automatetheboringstuff.com/2e/chapter2/> search (cntrl-f in Chrome), importing

Print (slide 9)  
<https://automatetheboringstuff.com/2e/chapter1/> search, the print()  
<https://automatetheboringstuff.com/2e/chapter3/> search, Keyword Arguments and the print() Function

Variables (slide 10)  
<https://automatetheboringstuff.com/2e/chapter1/> search, Storing Values in Variables

Dynamic Typing (slide 11)  
<https://automatetheboringstuff.com/2e/chapter1/> search, The Integer, Floating-Point, and String Data Types

Lists (slide 13)  
<https://automatetheboringstuff.com/2e/chapter4/> It’s good to read the entire chapter, but beginning until you get to references is enough.

Tuples (slide 14)  
<https://automatetheboringstuff.com/2e/chapter4/> search The Tuple Data Type

Floating Point Numbers (slide 15)  
<https://automatetheboringstuff.com/2e/chapter1/> search, the str(), int(), and float() functions, second entry.

Cyber Aces Python Module 2, Operators and Flow Control  
Module 2 PDF: <https://assets.contentstack.io/v3/assets/blt36c2e63521272fdc/bltb2db9e5d984b6310/62545aa80609f351d03088f8/CyberAces_Module3-Python_2_Flow.pdf>

YouTube: <https://youtu.be/C7Uq8oqn_Ns>

Arithmetic Operators (slide 4)  
<https://automatetheboringstuff.com/2e/chapter1/> search, Math Operators

Comparison Operators (slide 5)  
<https://automatetheboringstuff.com/2e/chapter2/> search, Comparison Operators

If…then…else (slide 6)  
<https://automatetheboringstuff.com/2e/chapter1/> search, Elements of Flow Control, several pages after that

For loops (slide 8)  
<https://automatetheboringstuff.com/2e/chapter2/> search, for Loops and the range() Function

While Loop (slide 10)  
<https://automatetheboringstuff.com/2e/chapter2/> search, while Loop Statements

Input (slide 11)  
<https://automatetheboringstuff.com/2e/chapter1/> search, The input() Function

Break (slide 12)  
<https://automatetheboringstuff.com/2e/chapter2/> search, break Statements

Continue (slide 13)  
<https://automatetheboringstuff.com/2e/chapter2/> search, continue Statements

# Cyber Aces Python Module 3, Scripts

PDF Module 3: <https://assets.contentstack.io/v3/assets/blt36c2e63521272fdc/blt9caf8cc47ac0730b/62545aa72777714c51b2fb05/CyberAces_Module3-Python_3_Scripts.pdf>

YouTube: <https://youtu.be/ktJCsgYltus>

Command Line Arguments (slide 4)   
<https://automatetheboringstuff.com/2e/chapter6/> search, argv

Functions (slide 7)  
<https://automatetheboringstuff.com/2e/chapter3/> entire chapter is about functions

File Access (slide 11)  
<https://automatetheboringstuff.com/2e/chapter9/> search, The File Reading/Writing Process

## Cyber Aces Python Module 4, Modules and Introspection

PDF Module 4: <https://assets.contentstack.io/v3/assets/blt36c2e63521272fdc/bltab85f4936344731c/62545aa7b9aa584a4e325414/CyberAces_Module3-Python_4_Modules.pdf>

YouTube: <https://youtu.be/G7LVQjoByrs>

Common Modules (slide 4, 5), about PIP  
<https://automatetheboringstuff.com/2e/appendixa/>

Most of the rest of Module 3 is not covered in Automate the Boring Stuff.