Day 1:

1. 1. Introduction to Jython
    1. Jython Requirements
    2. Welcome to Jython
        1. Starting Jython
        2. Adding Items to the Window
        3. Adding Behavior
    3. What's Jython Good For?
    4. The Benefits of Jython
        1. For Java Programmers
        2. For Python Programmers

    Quiz

2. 2. Jython Basics
    1. Running Jython
    2. Basic Types
    3. Operators
    4. Numeric Types
        1. Integer
        2. Long
        3. Float
        4. Complex
        5. Numerical Functions
    5. Sequences: Lists and Tuples
        1. Sequence Access
        2. Sequence Functions and Functions
        3. Functional Programming
        4. Tuples: Immutable Sequences
    6. Strings
        1. String Formatting
        2. String Functions
    7. Mappings and Dictionaries
    8. Jython Files
3. 3. Jython Control Flow
    1. Statements and Expressions
    2. Assignment
        1. Unpacking Assignment
        2. Augmented Assignment
    3. Printing
    4. Blocks
    5. Conditional Logic
    6. Loops
    7. List Comprehensions
    8. Exceptions
    9. Evaluating Code Dynamically
4. 4. Modules and Functions
    1. Modules
    2. Functions
    3. Parameter Passing with Style

4. Differences Due to Java Details
5. Differences Due to Java Limitations
6. Minor Issues
7. Java Objects Versus Python Objects