PYTHON 3 BEGINNER COURSE: OUTLINE

Python Basics
- Python Overview
- Introduction
- Installing
- Writing Code
- Displaying Output
- Statements
- Syntax
- Comments
- Exercise

Python Variables
- Variables
- Data Types
- Numbers
- Number Methods
- Strings
- Type Conversion
- Python Booleans
- Exercise

Python Operations
- Operators Intro
- Arithmetics
- Assignment
- Comparison
- Logical
- Identity
- Membership
- Exercise

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PYTHON 3 BEGINNER COURSE: OUTLINE

Python Collections
- Containers
- List
- Tuple
- Set
- Dictionary
- Exercise

Python Flow Control
- Functions
- Lambda functions
- If else
- If else shorthand
- For Loop
- While Loop
- Break and Continue
- Pass
- Exercise

Python Advanced
- Classes and Objects
- Inheritance
- Variable Scope
- Formatting Strings
- Try … Except
- Iterators
- User Input
- Exercise

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PYTHON 3 BEGINNER COURSE: OUTLINE

Python Modules
- Intro
- Math
- Random
- Date and Time
- JSON
- Regular Expressions
- Exercise

Python Working With Files
- File Handling
- File Reading
- File Writing/Creating/Appending
- File Deleting
- Exercise

Python Numpy (Optional)
- Numpy Intro
- Numpy Arrays
- Numpy Array Indexing
- Numpy Array Slicing
- Numpy Data Types
- Numpy Iterate
- Numpy Join
- Numpy Search
- Numpy Sort
- Exercise

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Want to Become a Python Expert?

If you're committed to mastering Python for Data Science and Web Development roles, I strongly recommend enrolling in my Complete Python 3 Course. Avoid wasting time on outdated, disjointed tutorials.

My Complete Python 3 Course has everything you need in one place.

- About 10 hours of HD video
- Unlimited access - watch it as many times as you want
- Self-paced learning - take your time if you prefer
- Watch it online or download and watch it offline
- One-on-one training with me 2-4 times a week

Sincerely,

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