



Kubernetes

| Level | Duration |
|--------------|-------------|
| Introduction | 24-32 hours |

Content

Python 24-32 Hours

- Setup python
- Python Basics
 - Syntax
 - Variables
 - Variables & Data structures
 - Global variables
 - Numbers integer/float
 - Strings
 - User input
 - List
 - Range
 - Tuples
 - Dictionaries
 - Sets
- Iterators / Enumerable
- Flow control
 - If/else
 - For
 - While
 - Pass / `continue` / `break`
 - try / except
- Functions
- Def
- Default arguments
- Modules / Packages
- Classes
 - Getters / Setters
 - Inheritance
 - Subclasses
 - Data attributes & properties
- Input & output
 - Files

- Micro-framework
 - Flask (web server)
- Generators / Decorators
 - Next
 - Range
 - Yield
 - Map
- Streams: Sync / Async
- Pip

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Live Demos

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- Many Live Demo(s)