

# Python Ultimate Guide

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## ◆ Fundamentals

- └  Variables: `x = 5`
- └  Print: `print("Hello, World!")`
- └  Comments:
  - └ Single-line: `# Comment`
  - └ Multi-line: `'''Comment'''`

## ◆ Data Types

- └  Primitive:
  - └ String: `"Hello"`
  - └ Integer: `42`
  - └ Float: `3.14`
  - └ Boolean: `True`
- └  Collections:
  - └ List: `[1, 2, 3]`
  - └ Tuple: `(1, 2, 3)`
  - └ Set: `{1, 2, 3}`
  - └ Dictionary: `{"key": "value"}`

## ◆ Operators

- └  Arithmetic: `+, -, *, /, //, %, **`
- └  Comparison: `==, !=, <, >, <=, >=`
- └  Logical: `and, or, not`
- └  Membership: `in, not in`
- └  Identity: `is, is not`

# Python Programming Manual Ultimate Guide

**Scott Ballew**



## **Python Programming Manual Ultimate Guide:**

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