📚 Glossary: 03 - Scalar Types and Control Flow

int

Integer values (whole numbers like 5, -2, 100)

float

Decimal numbers like 3.14 or -0.001

str

A string of characters, e.g. `"hello"`

bool

Boolean value: `True` or `False`

Comparison Operators

Used to compare values: `==`, `!=`, `<`, `>`, `<=`, `>=`

Logical Operators

Used to combine conditions: `and`, `or`, `not`

if / elif / else

Used to control the flow of code depending on conditions

Truthy / Falsy

Non-boolean values that evaluate to `True` or `False` in conditionals

Indentation

Whitespace that defines code blocks in Python. Critical for control flow.