

# Python Cheat Sheet

## Quick Syntax Reminders

**Variables** `x = 10`

**Functions** `def my_function():`

**Loops** `for i in range(5):`

**Conditionals** `if x > 5:`

## Common Methods and Keywords

**List Methods:** `append()`, `pop()`, `sort()`

**String Methods:** `lower()`, `upper()`, `split()`

**Dictionary Methods:** `get()`, `keys()`, `values()`

## Operators

**Arithmetic:** `+`, `-`, `*`, `/`, `%`

**Comparison:** `==`, `!=`, `>`, `<`, `>=`, `<=`

**Logical:** `and`, `or`, `not`

## Shortcuts

**Comment:** `# This is a comment`

**Multi-line Comment:** `'''This is a multi-line comment'''`

## File Handling

**Open File:** `with open('file.txt', 'r') as file:`

**Read File:** `content = file.read()`

**Write File:** `file.write('Hello, World!')`

## Exception Handling

**Try-Except** `try: ... except Exception as e:`

**Finally:** finally ...