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Python CHEAT sheet

■■ Highlights and download

1. Base Types

For calculations

✓■ int + float

For program flow

✓■ bool

For text and data

✓■ str + bytes

■■

2. Data Structures

Most common

✓■ list + dict

Common indirect use

✓■ tuple

■■

3. Variable Assignment

Highlights

✓■ a = b = c = 0 # same value

✓■ a, b = b, c # swap values

■■

4. Conversions

Trick:

```
"one two three" -> "one-two-three"
```

■

```
'-'.join("one two three".split())
```

■ ■

5. Conditional Statement

Check if in list:

```
if item in ['foo', 'bar']:
```

```
# item is foo or bar
```

```
else:
```

```
# item not foo or bar
```

■ ■

6. Boolean Logic

Priority is NOT, then AND, then OR

Example:

```
True or False and False -> TRUE
```

■ ■

7. Display and Input

f-string example

```
name = Python
```

```
age = 2023 - 1991
```

```
print(f'{name} is {age} years old')
```

■ ■

The full cheat sheet includes

✓ ■ loops

✓ ■ files

✓ ■ sequences

✓ ■ list + dict operations

✓ ■ string operations

...and much more

<https://t.co/8HH5vMpBSy>