

Python Keywords Cheat Sheet

False

Used to represent the boolean value False.

Example:

```
if False:
    print('Will not execute')
```

None

Represents the absence of a value.

Example:

```
x = None
```

True

Used to represent the boolean value True.

Example:

```
if True:
    print('Always executes')
```

and

Logical AND operator.

Example:

```
if True and True:
    print('Both are True')
```

as

Used for aliasing modules.

Example:

```
import numpy as np
```

assert

Used for debugging.

Example:

```
assert 2 + 2 == 4
```

async

Defines asynchronous functions.

Example:

```
async def fetch():
    pass
```

await

Waits for async operation.

Example:

```
await fetch()
```

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break

Exits a loop.

Example:

```
for i in range(5):  
    break
```

class

Defines a class.

Example:

```
class Dog:  
    pass
```

continue

Skips to the next loop iteration.

Example:

```
for i in range(3):  
    continue
```

def

Defines a function.

Example:

```
def greet():  
    print('Hello')
```

del

Deletes a variable or item.

Example:

```
del my_list[0]
```

elif

Else if condition.

Example:

```
if x < 0:  
    pass  
elif x == 0:  
    pass
```

else

Defines block when if/elif fail.

Example:

```
if x > 0:  
    pass  
else:
```

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`pass`

except

Handles exceptions.

Example:

```
try:
    pass
except:
    print('Error')
```

finally

Runs after try/except.

Example:

```
finally:
    print('Done')
```

for

Used for looping.

Example:

```
for i in range(3):
    print(i)
```

from

Used for importing.

Example:

```
from math import pi
```

global

Declares global variable.

Example:

```
global x
```

if

Conditional statement.

Example:

```
if x > 0:
    pass
```

import

Imports a module.

Example:

```
import os
```

in

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Membership test.

Example:

```
if 3 in [1, 2, 3]:  
    print('Found')
```

is

Identity comparison.

Example:

```
if x is None:  
    print('None')
```

lambda

Creates anonymous function.

Example:

```
x = lambda a: a + 10
```

nonlocal

Refers to parent-scope variable.

Example:

```
nonlocal x
```

not

Logical NOT operator.

Example:

```
if not True:  
    pass
```

or

Logical OR operator.

Example:

```
if True or False:  
    pass
```

pass

Empty statement.

Example:

```
pass
```

raise

Raises an exception.

Example:

```
raise ValueError('error')
```

return

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Exits a function with value.

Example:

```
return x
```

try

Tries a block of code.

Example:

```
try:
    x = 1
```

while

Loop while condition is true.

Example:

```
while True:
    break
```

with

Context manager usage.

Example:

```
with open('file.txt') as f:
```

yield

Used in generators.

Example:

```
yield x
```

match

Structural pattern matching.

Example:

```
match x:
    case 1:
        pass
```

case

Used inside match block.

Example:

```
case 2:
    pass
```