

Statement	Role	Example
Assignment	Creating references	a, b, = 'good', 'bad'
Calls and other expressions	Running functions	log.write("gompei", "goat")
print calls	Printing objects	print("Vote Goat", 2016)
if/elif/else	Selecting actions	if "python" in text: print(text)
for/else	Iteration	for x in mylist: print(x)
while/else	General loops	while X > Y: print('hello')
pass	Empty placeholder	while True: pass
break	Loop exit	while True: if exittest(): break
continue	Loop continue	while True: if skiptest(): continue
def	Functions and Methods	def f(a, b, c=1, *d): print(a+b+c+d[0])
return	Functions results	def f(a, b, c=1, *d): return a+b+c+d[0]
yield	Generator functions	def gen(n): for l in n: yield l*2
global	Namespaces	x = 'old' def function(): global x, y; x = 'new'
nonlocal	Namespaces	def outer(): x = 'old' def function(): nonlocal x; x = 'new'
import	Module access	import sys
from	Attribute access	from sys import stdin
class	Building objects	class Subclass(Superclass): staticData = [] def method(self): pass
try/except/finally	Catching exceptions	try: action() except: print('action error')
raise	Triggering exceptions	raise EndSearch(location)
assert	Debugging	assert X > Y, 'X too small'
with/as	Context managers	with open('data') as myfile: process(myfile)
del	Deleting references	del data[k] del data[i:j] del obj.attr del variable