

Python Notizen

boolean true false

```
# boolean true, false
log_var1 = True == (1 > 2) # False
log_var2 = True == (2 > 1) # True
```

and or not

```
# and, or, not
log_var3 = True and True # True
log_var4 = True or False # True
log_var5 = not False # True
```

break continue

```
# break, continue
while True:
    break # ende
    continue # abbruch
```

class

```
# class
#class Coffee:
    # Define your class
```

funktion

```
def say_hi():
    print("hi")
```

```
say_hi()
```

if elif else

```
x = int(input("Eingabe Zahl: "))
if x > 3: print("Big")
elif x == 3: print("3")
else: print("Small")
```

for while

```
# For
for i in [0,1,2]:
    print(i)

# While
j = 0
while j < 3:
    print(j); j = j + 1
```

in

```
# in
liste = [2, 39, 42]
log_var6 = 42 in liste # True
log_var6
```

¹<https://github.com/franneck94>

is

```
# is
y = x = 3
log_var7 = x is y # True
```

None

```
# None
print() is None # True
```

lambda

```
# lambda
(lambda x: x+3)(2) # 5
```

return

```
# return
def increment(x):
    return x + 1

increment(4) # returns 5
```