+ - * /

// ← Division entière

% Modulo

** Puissance

α<5

```
if condition:
    ...
elif x < 10:
    ...
elif x < 20:
    ...
else:
    ...
```

>

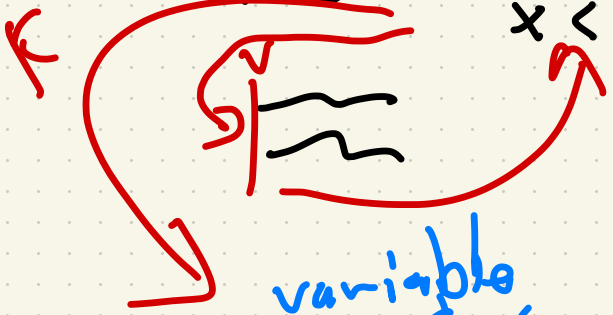
<

<=

>=

== égalité

!= différent de



variable compteur

```
for i in range(10):
```

A	B	and	or
F	F	F	F
F	T	F	T
T	F	F	T
T	T	T	T

[2, 5, 4]

A	not A
F	T
T	F

④

2 ≠ x > 5 and x < 10

① ② ③

$x = 2$

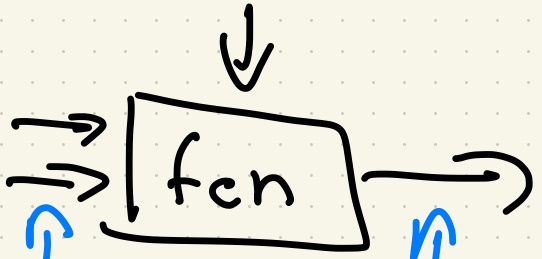
$2x > 5$ and $x < 10$

2 2

$4 > 5$ and $2 < 10$

False and True

False



sin(~)

paramètres d'entrées

```
res = input('Date')
y = sin(x)+2
```

$1 \div 2 = 1$

$2 \div 2 = 0$

$3 \div 2 = 1$

$4 \div 2 = 0$

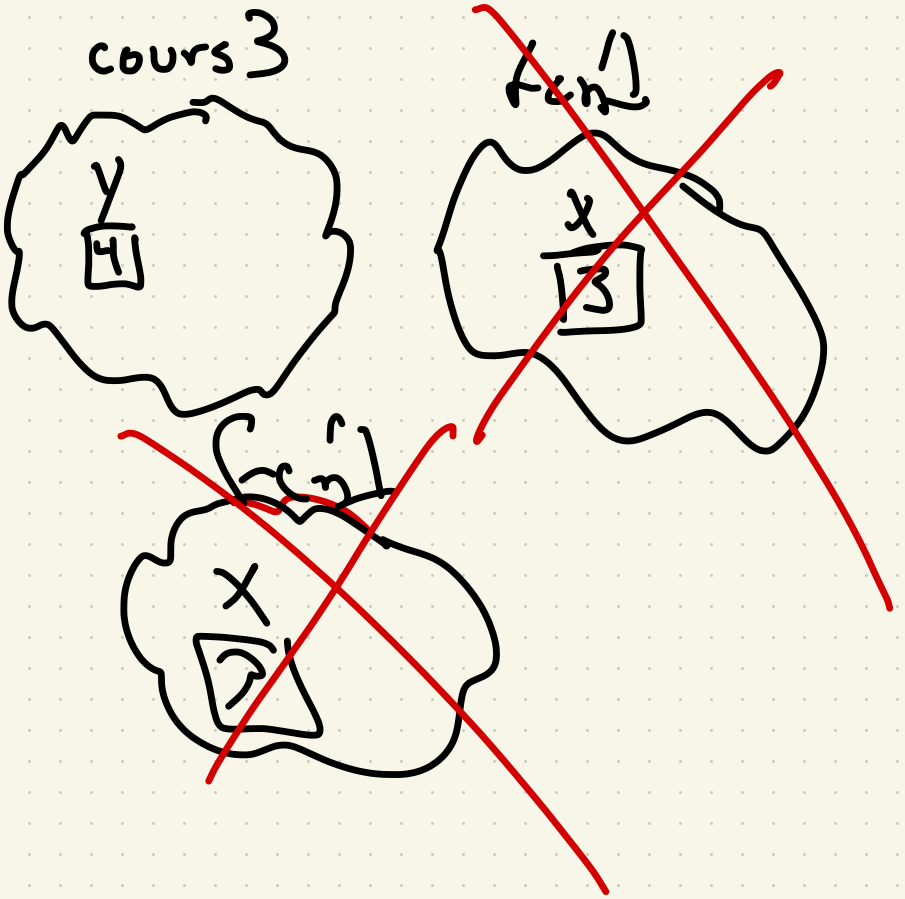
$5 \div 2 = 1$

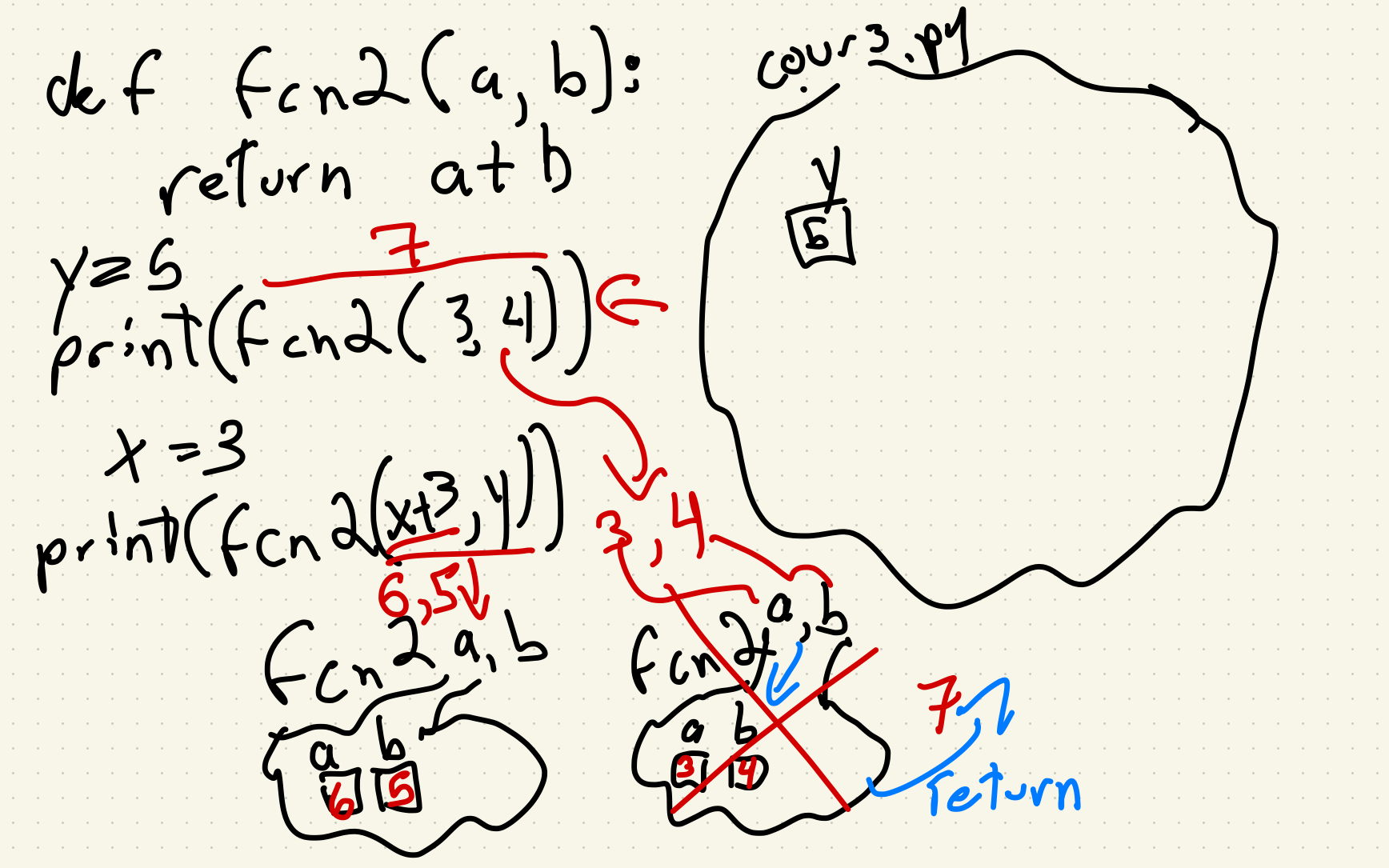
$6 \div 2 = 0$

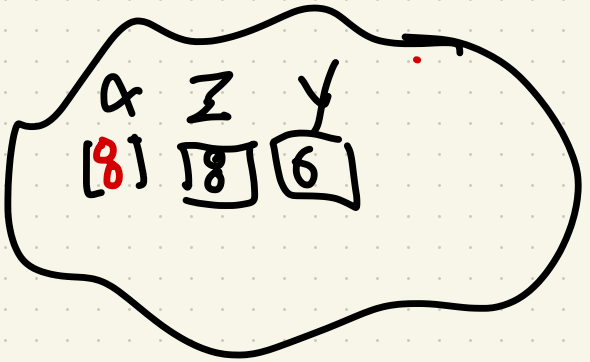
$\vdots$

```
# cours3.py
def fcn1():
    x = 3

y = 4
fcn1()
fcn1()
```

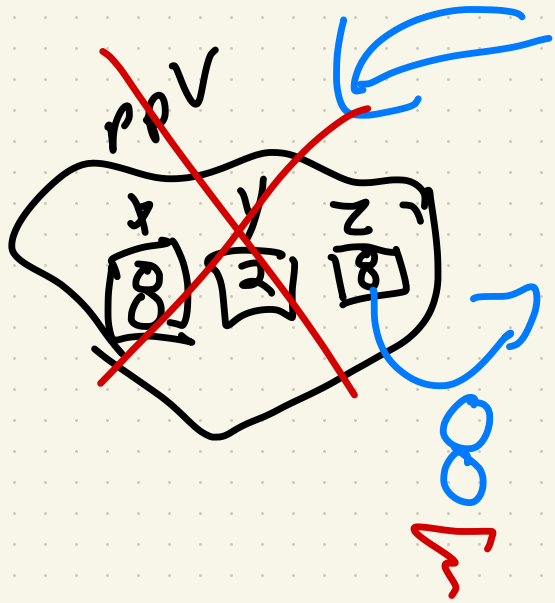


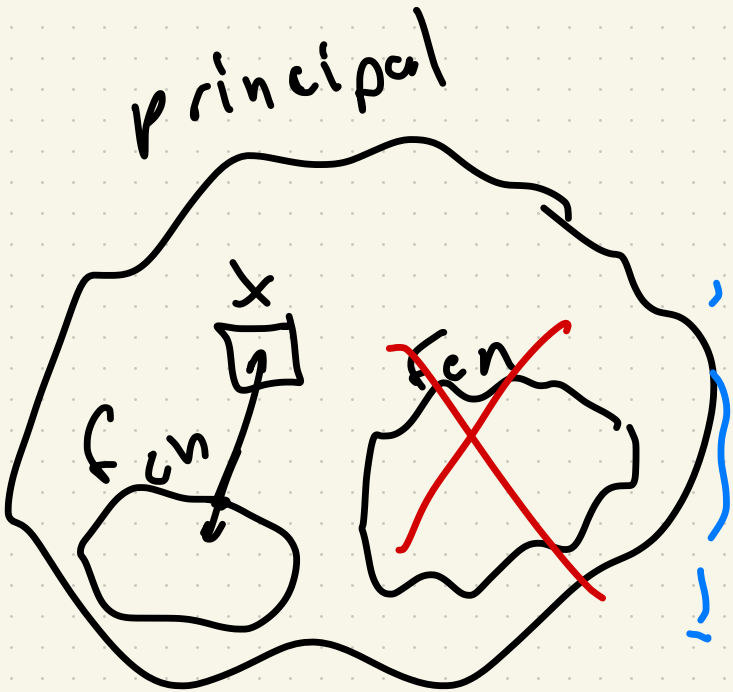

def fcn2(a, b):
return a+b
y=5
print(fcn2(3, 4))
7
x=3
print(fcn2(x+3, y))
6, 5
fcn2 a, b
a b
6 5
3, 4
fcn2 a, b
a b
3 4
7
return
cour3.py
y
5

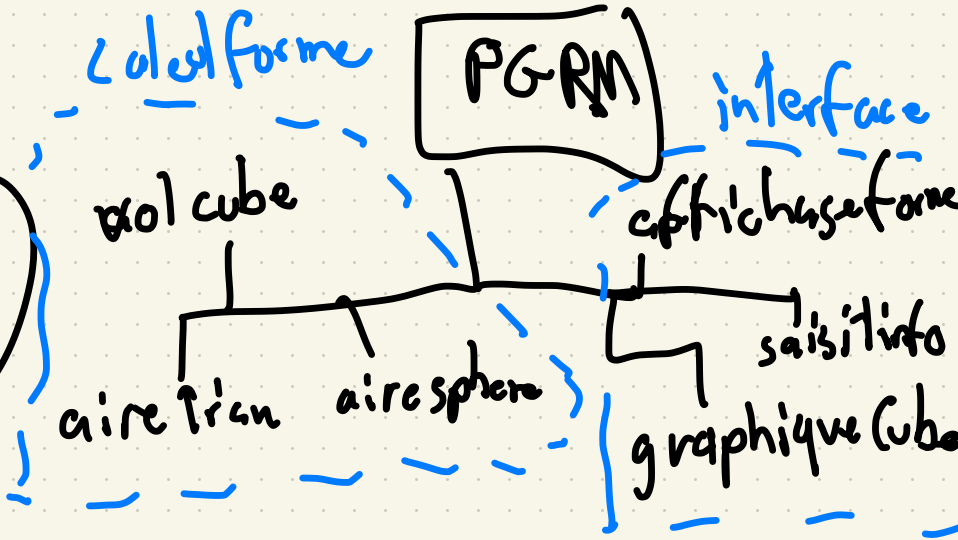


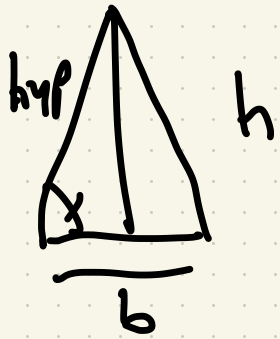
passage Par valeur (y, x)

6, 4




principal
x
fun
fun


calculforme
PGRM
interface
calcul cube
affichageforme
saisitinfo
aire triangle
aire sphere
graphique Cube


hyp
h
b