

Python

VARIABLE / AFFECTATION

$a = 2$
`print(a)`

$2 \leftarrow 2$

instruction

d'affichage

BOUCLE

200000

1

100

96

1

$2[4] \cdot 4$

0 (2010) - 0
1 (2011) - 1
2 (2012) - 2
3 (2013) - 3
4

9

$$a = 2$$

$$x = 1$$

$$d = 0$$

$$reste = (2 - x**2) * 100$$

$$approx = (20 * x + d) * d$$

while $approx < reste :$

print($approx, d$)

$$d = d + 1$$

$$approx = (20 * x + d) * d$$

incrementation

$$(d += 1)$$

$$a = 2$$

$$x = 1$$

$$d = 0$$

$$reste = (a - x ** 2) * 100$$

← 100

$$approx = (20 * x + d) * d$$

2[]·[]

while approx < reste :

print (approx, d)

$$d = d + 1$$

$$approx = (20 * x + d) * d$$