

0	1	2	3
w	o	g	d

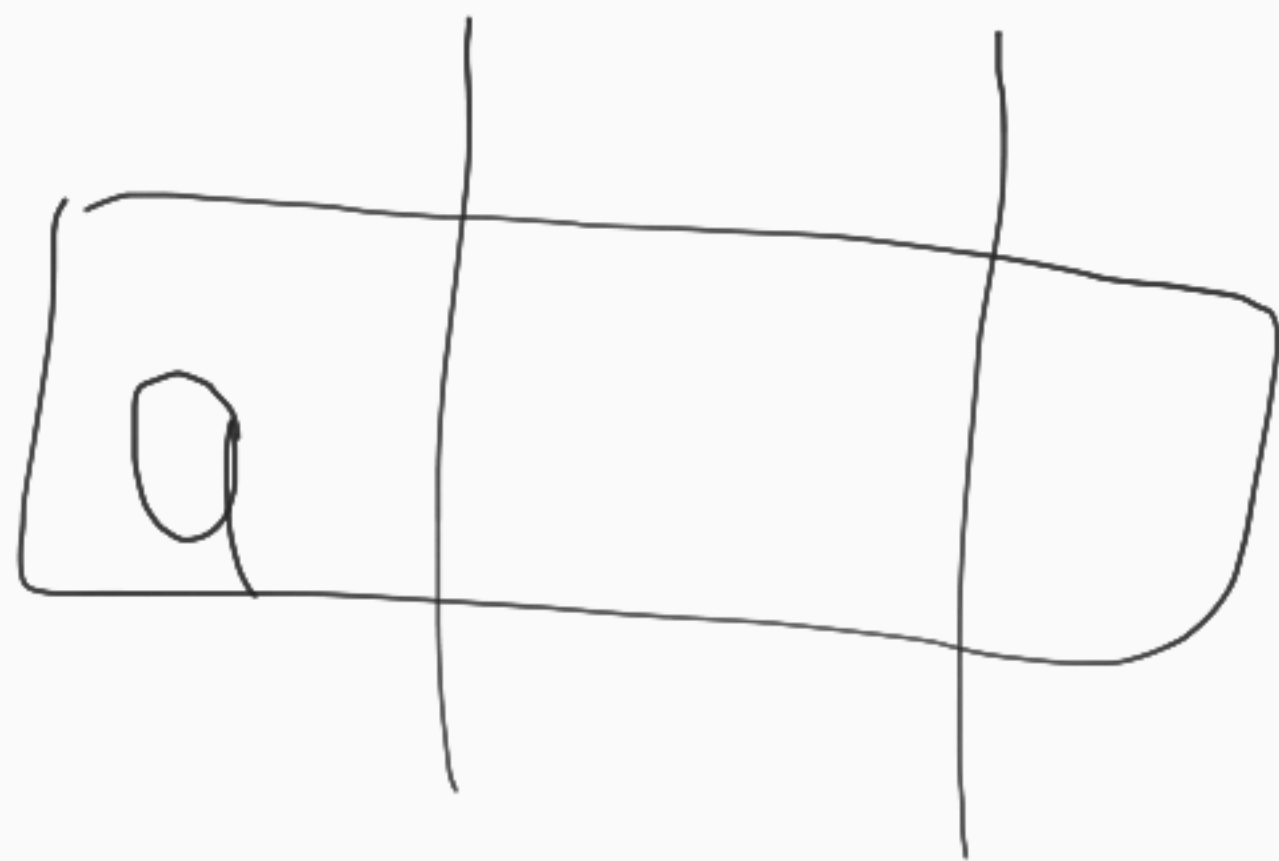
q q

o	l
---	---

list[7]

wo g d

o o r



10,0000

blanish d

Comp print(a[0])

"woh d",

woh

cnt

10

cnt

20

a

b


list

w	d	h	d
---	---	---	---

$x \rightarrow f() \rightarrow y$

$a \rightarrow \text{type} \rightarrow \hookrightarrow$

```
a = "word"
print(type(a))
print(type(a[0]))
print(a[0])
```

Powered by  trinket

```
<class 'str'>
<class 'str'>
w
```

"word"

type?

w →

a

0 |

0
2
A

a b c d e f



$f_2(01)$ $f_1(01)$

word $\longrightarrow f_2(01)$

WJ9A ← 1

W091AS ← 2

w	o	z	d
---	---	---	---

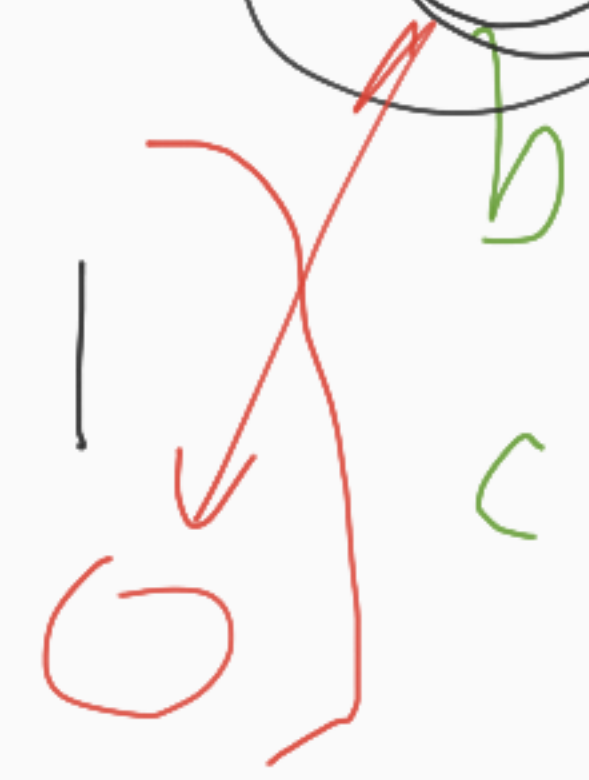
Vier 

o	l	l	3
---	---	---	---

 a







 a 



$$\underbrace{x}_{\rightarrow} f \left(\begin{matrix} r(1) \\ \cdot \\ (1) \end{matrix} \right) \rightarrow \underline{\underline{f_1(01)}}$$

$$f_1(01) \equiv a \quad a$$

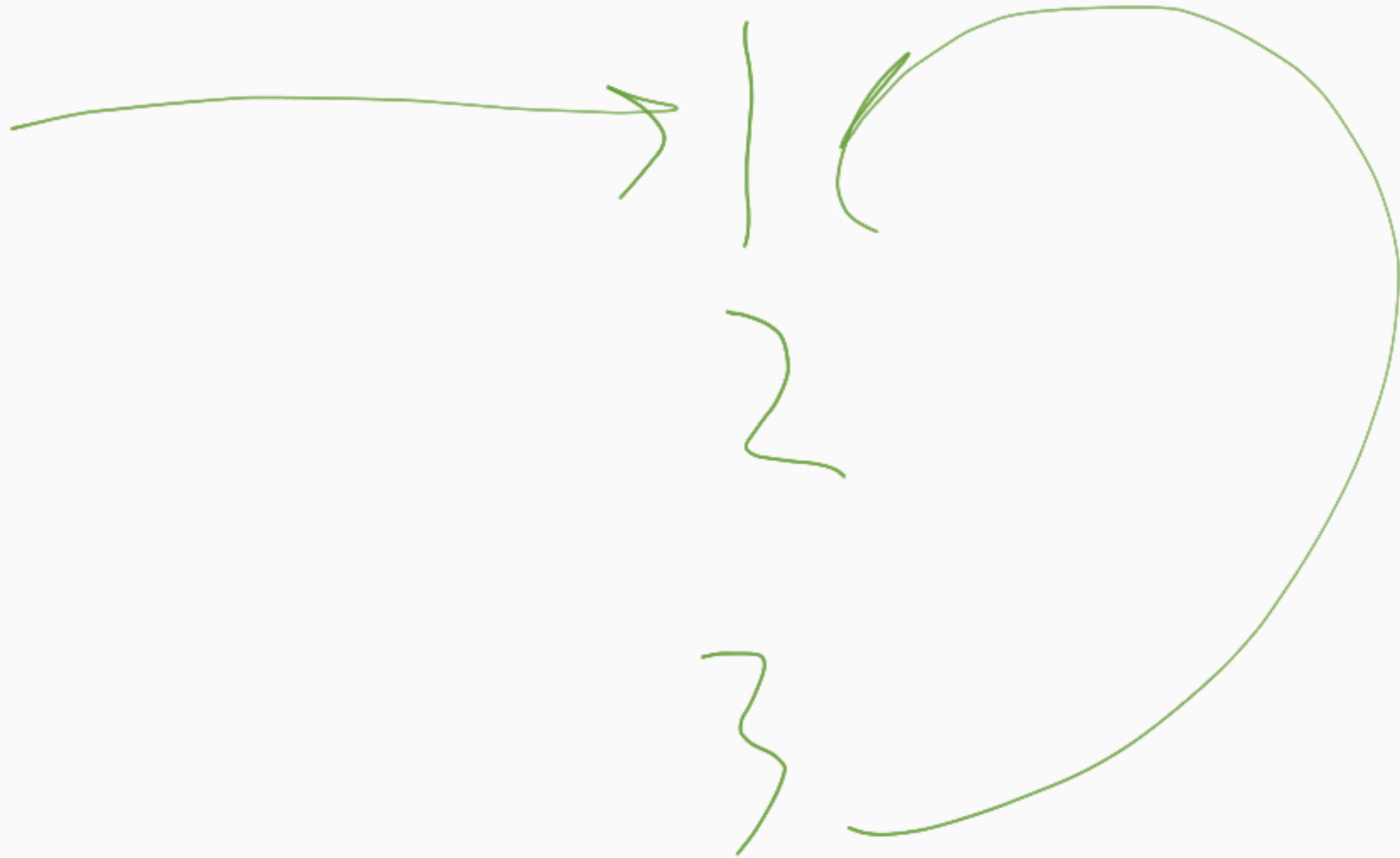
1 step

$f()$ \rightarrow

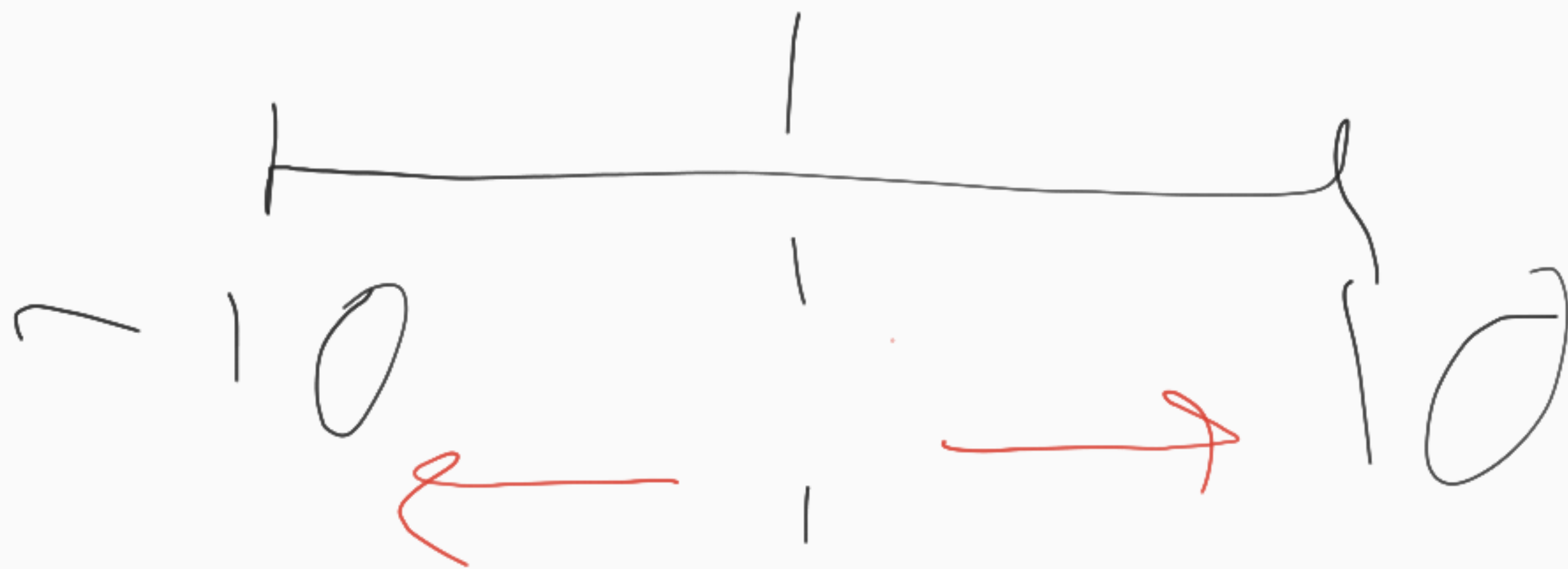
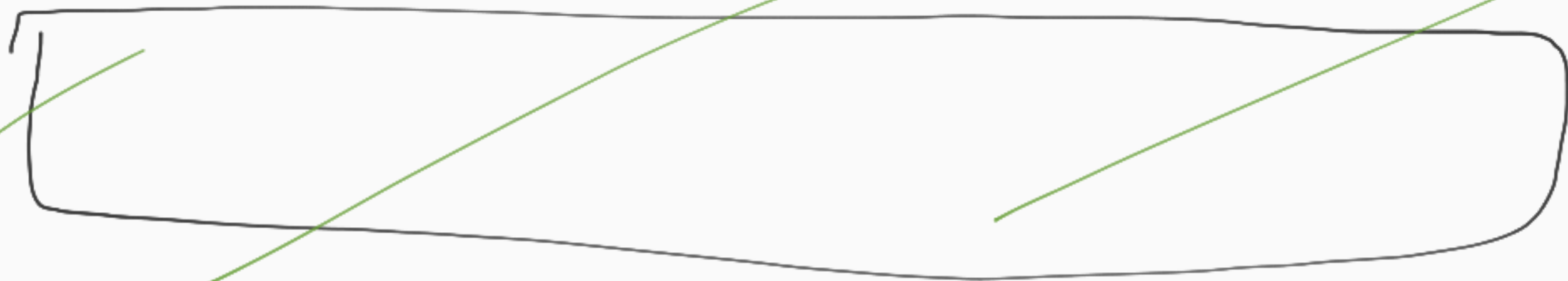
do many
times



Loop

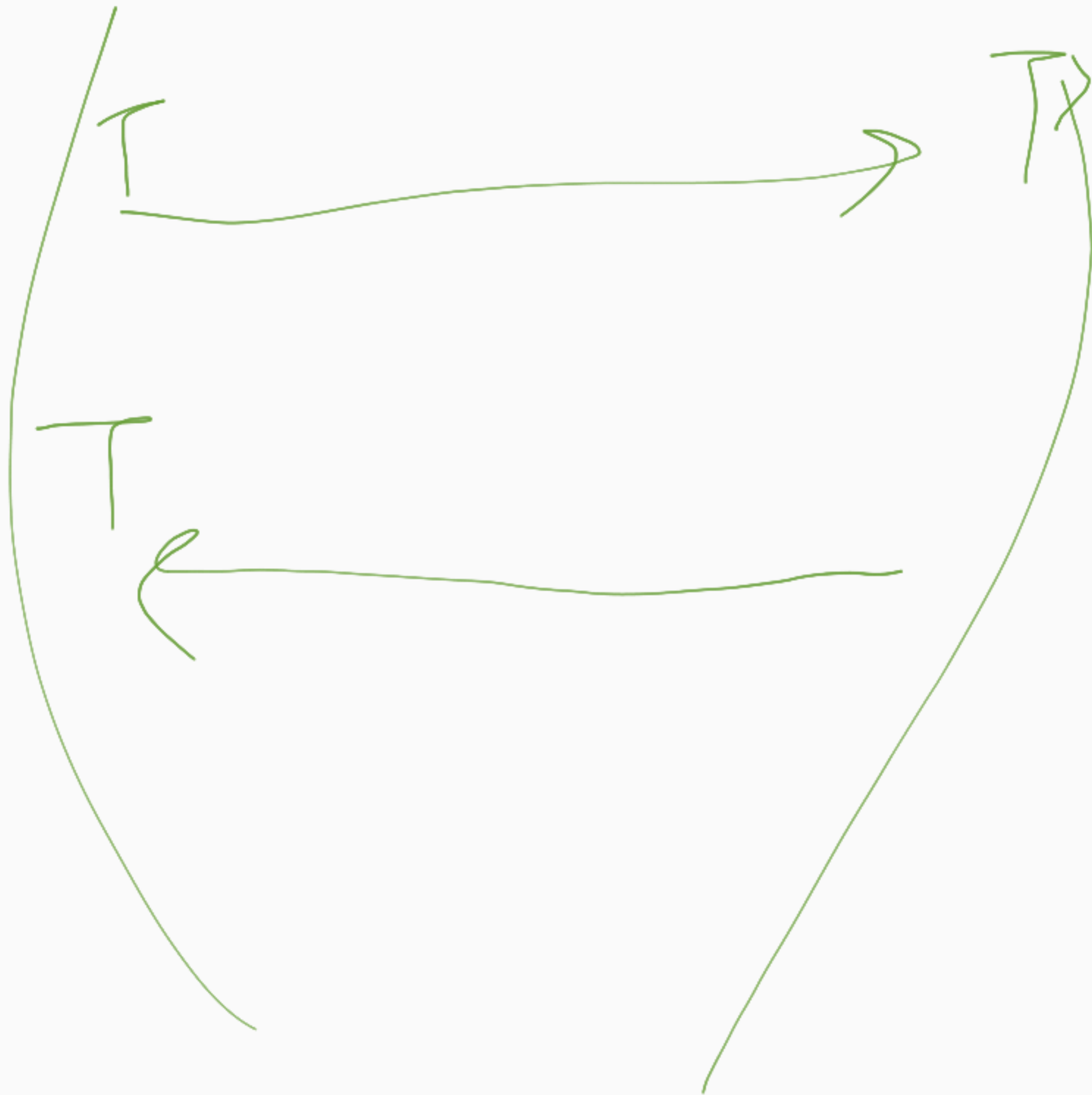


for



f_{0q}

N



key square().

4 x (find left(10))

