

```

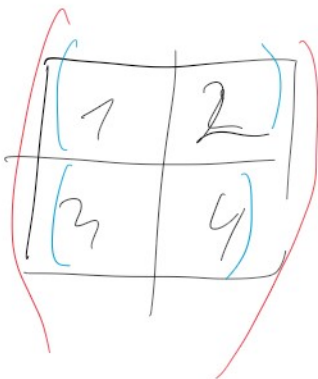
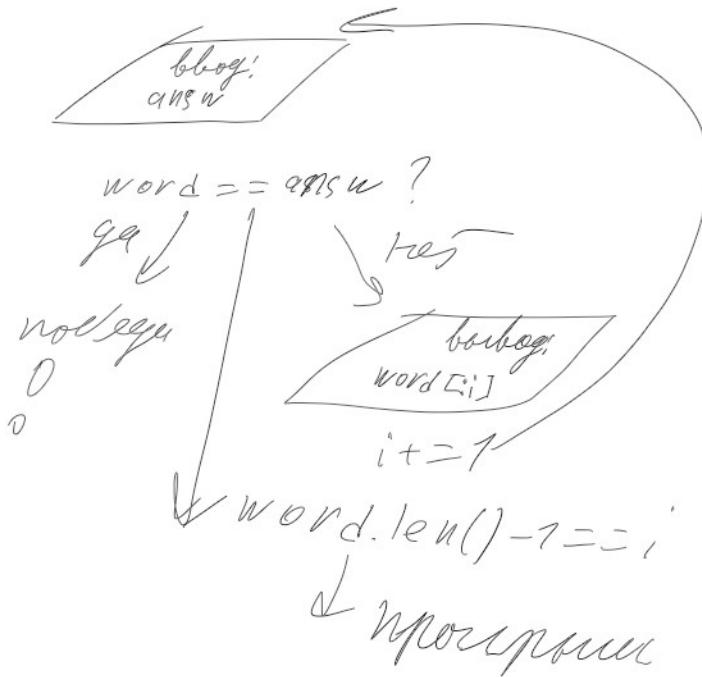
4 import random
5
6 mass = []
7 sum = 0
8 for i in range(25):
9     mass.append(random.randint(1,100))
10    sum += mass[i]
11
12
13 print("mass - ", mass)
14 print("sum - ", sum)
15 print("Sn. an. - ", sum/25)
16 mass.sort()
17 print("mass.sort - ", mass)

```

$mass = [1, 2, 3, 4, \dots, 25]$
 $mass = [0, 1, 2, 3, \dots, 24]$
 $1+2+3+4+\dots+25$
 $mass[0] + mass[1] + mass[2] + \dots$
 $i \in range(25) \rightarrow [0; 24]$
 $sum += mass[i]$
 $i=0; s=1$
 $i=1; s=3$
 $i=2; s=6$
 $i=3; s=10 \dots$

$m = [\text{"огни", "слово", "массив"}]$
 0 1 2

$word = m[rand..(0,2)]$



$matr = [[1, 2], [3, 4]]$

↓ индекс
↓ элемент

$mass[1, 2, 3]$
 $mass[0] = [1]$

$matr[0][0] = [1, 2] = 1$

→ строка

→ столбец

0:0	0:1	0:2	0:2
1:0	1:1	1:2	1:2



$0:0$	$0:1$	$0:2$	$0:3$
$1:0$	$1:1$	$1:2$	$1:3$
$2:0$	$2:1$	$2:2$	$2:3$
$3:0$	$3:1$	$3:2$	$3:3$

y \uparrow
 \rightarrow

