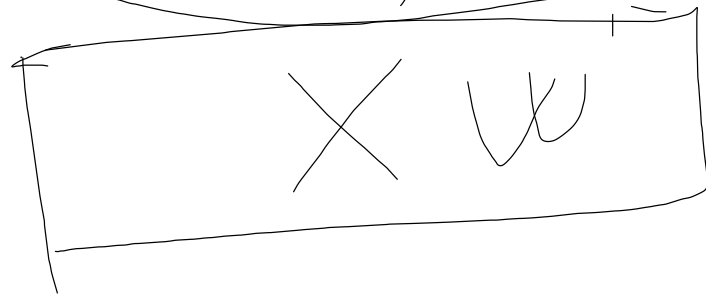
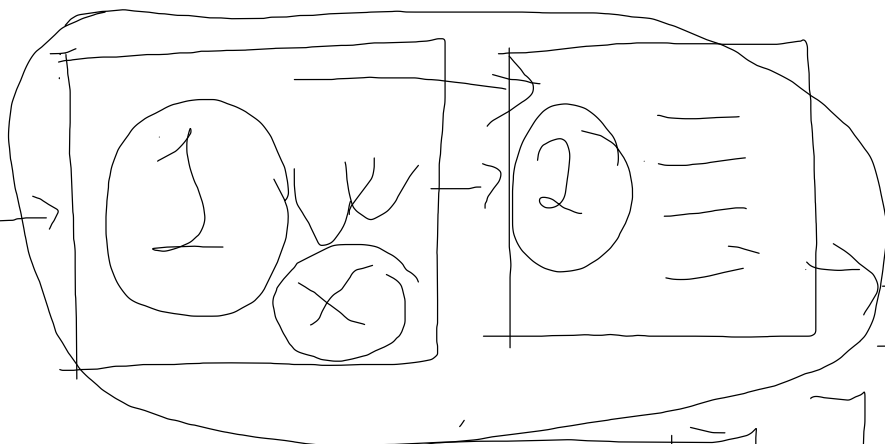
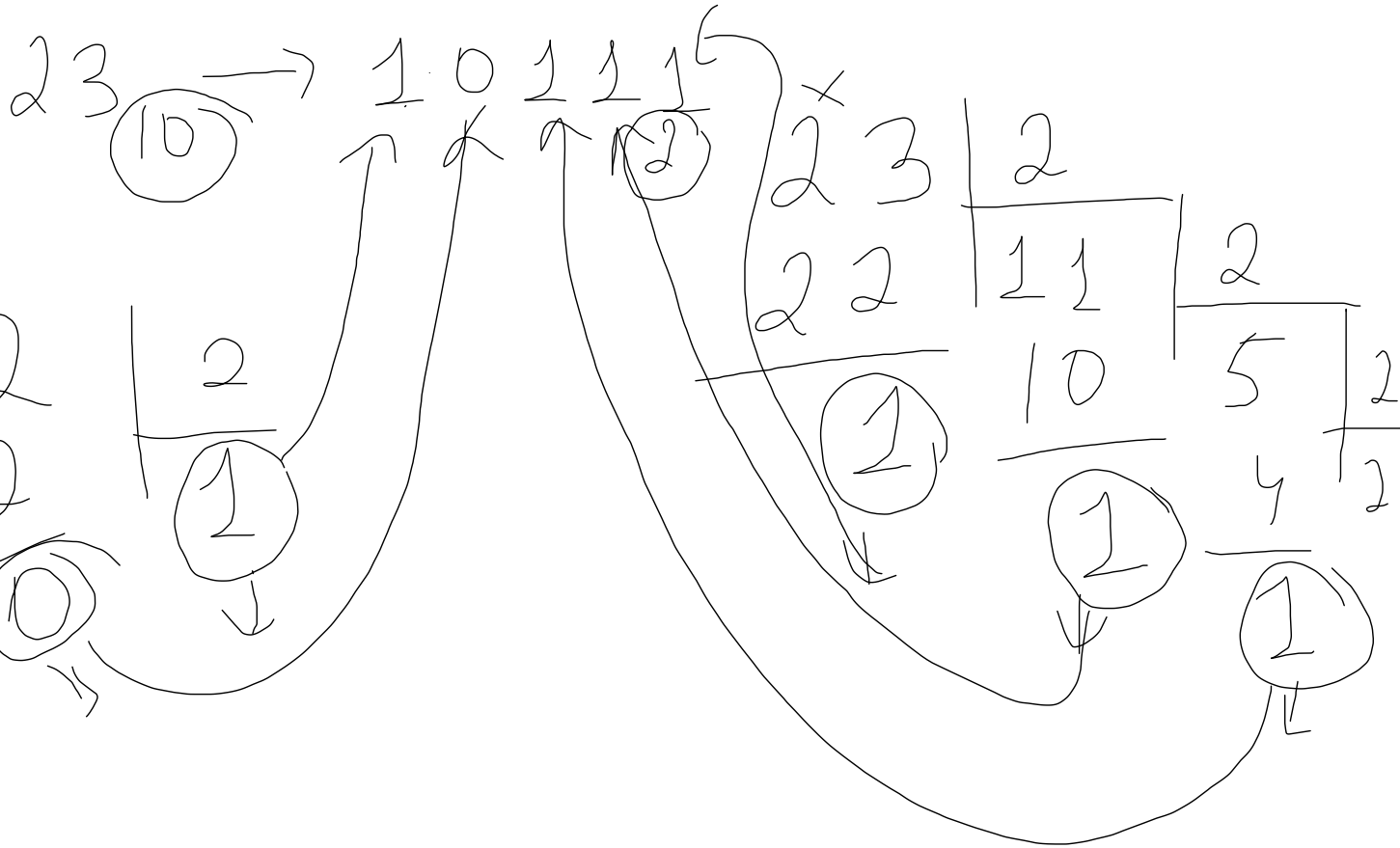




python



pvm
Inte
JVM
dvm



5 x 4
2 0 0 1

0	0
0	1
1	0
1	1

0	0	0
0	0	1
0	1	0
0	1	1
1	0	0
1	0	1
1	1	0
1	1	1

→

2

$n \rightarrow$ katakuri
Joh

0, 1, 2, 3, ..., 255

2 - 8 8 - 64
2 - 16 16 - 128
2 - 32

→ bit

4 1 1 1 0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	1

2

28 =
256

$2^3 \rightarrow 2^6 2^1 2^1$
 1 byte | -23
 00010101

$+ \leftarrow$
 $-$
 2 0 0 1 0 1 1
 7 6 5 4 3 2 1 0

$2^7 = 128$

1
 6 +
 1 -

32

$[-128, 127]$

$$3.14 = \boxed{0.314 \cdot 10^{(1)}} \rightarrow \text{Exponent} + a,$$

Matricla

$$4/3.18 = \boxed{0.41318 \cdot 10^{(3)}} \rightarrow \text{Exp.}$$

mat

(2) (2)

$\boxed{0000011}$

$$0.41318 \times 2$$

$$1 \mid 8 \mid 23$$

$$\textcircled{0}.82636 \times 2$$

$$32$$

$$3464$$

$$\textcircled{2}.65272 \times 2 \quad 0110 \quad \dots \quad 101$$

$$\textcircled{5}.30577 \times 2$$

$$\textcircled{0}.61088 \times 2$$

$$64$$

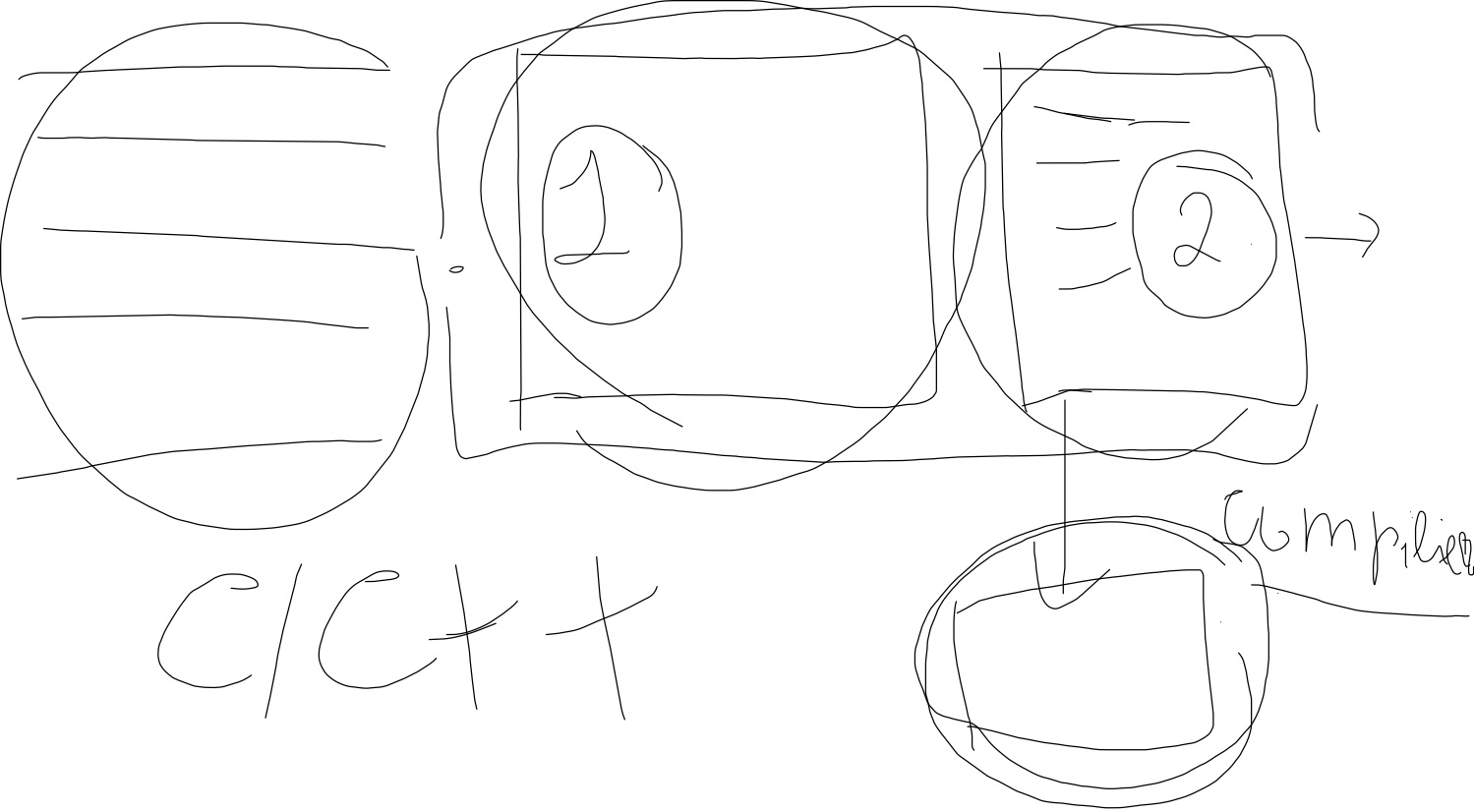
$$496$$

$$64 \times 67 \text{ m}!$$

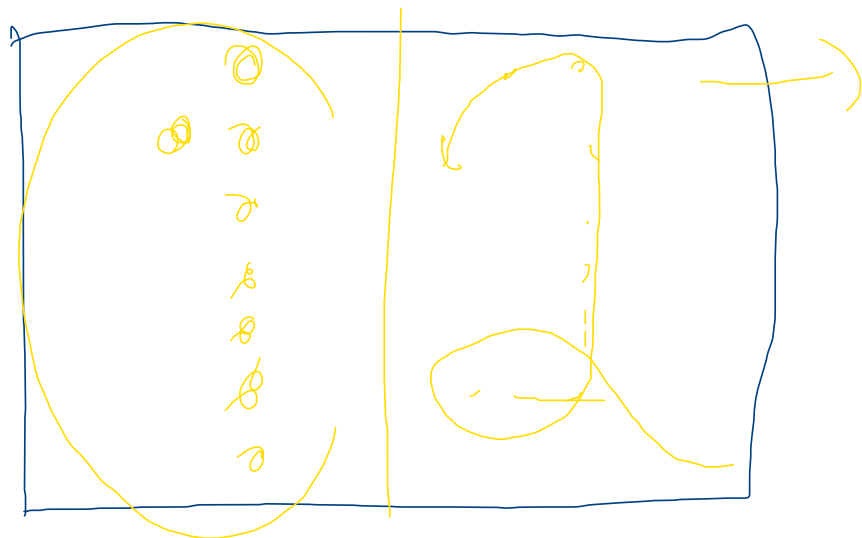
$$128$$

$$896$$

$$66 \text{ m}$$



0 - 31 (32)
36



$[0, 255]$

