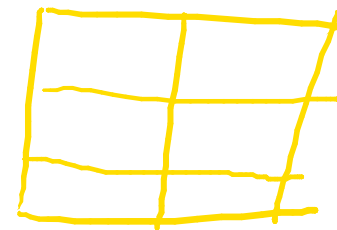
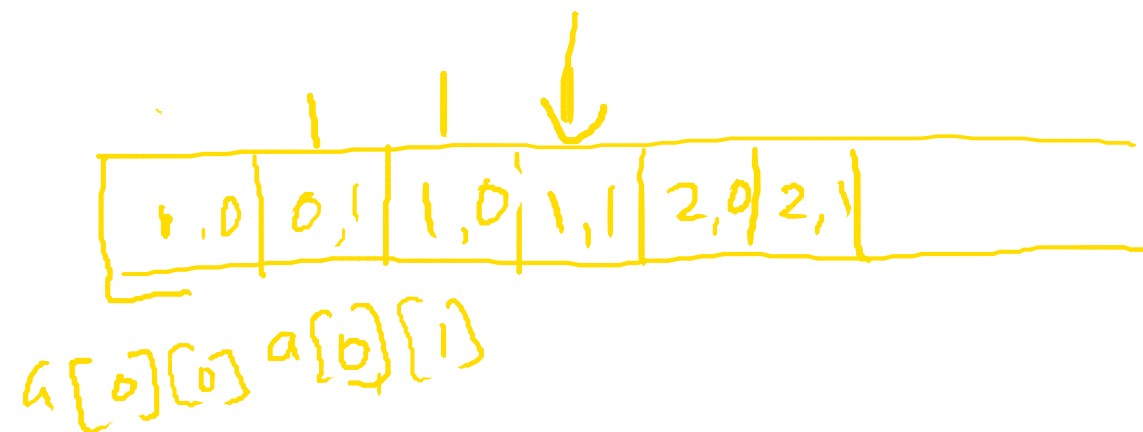


↓
int a[3][2];

row-major



$a[i][j]$

$$\underline{1 * 2 + 1}$$

$a[i][j]$

$$\underbrace{(i) * 2 + j}_{3}$$

↓
 $a[0][0]$

$a[0][1]$

$a[i][j]$

col-major ✓

int a[3][2]

0,0	1,0	2,0	0,1	
-----	-----	-----	-----	--

a[0][0][0]

a[3][2][4];

a[i][j][k]

$i \times 8 + j \times 4 + k$

0,0,0, 0,0,1, 0,0,2, 0,0,3, 0,1,0