$\rightarrow \quad \{1, 2, 2, 3, 4, 4, 5, 5, 1\}$

Que.$\quad \textcircled{2} \rightarrow 2$

$1 - 2$

$2 - 2$

$3 - 1$

$4 - 2$

$5 - 2$

$\{ 1, 1, 2, 2, 2, 3, 3, 3, 3, 4, 5, 5 \}$

Loops $\rightarrow$ 2
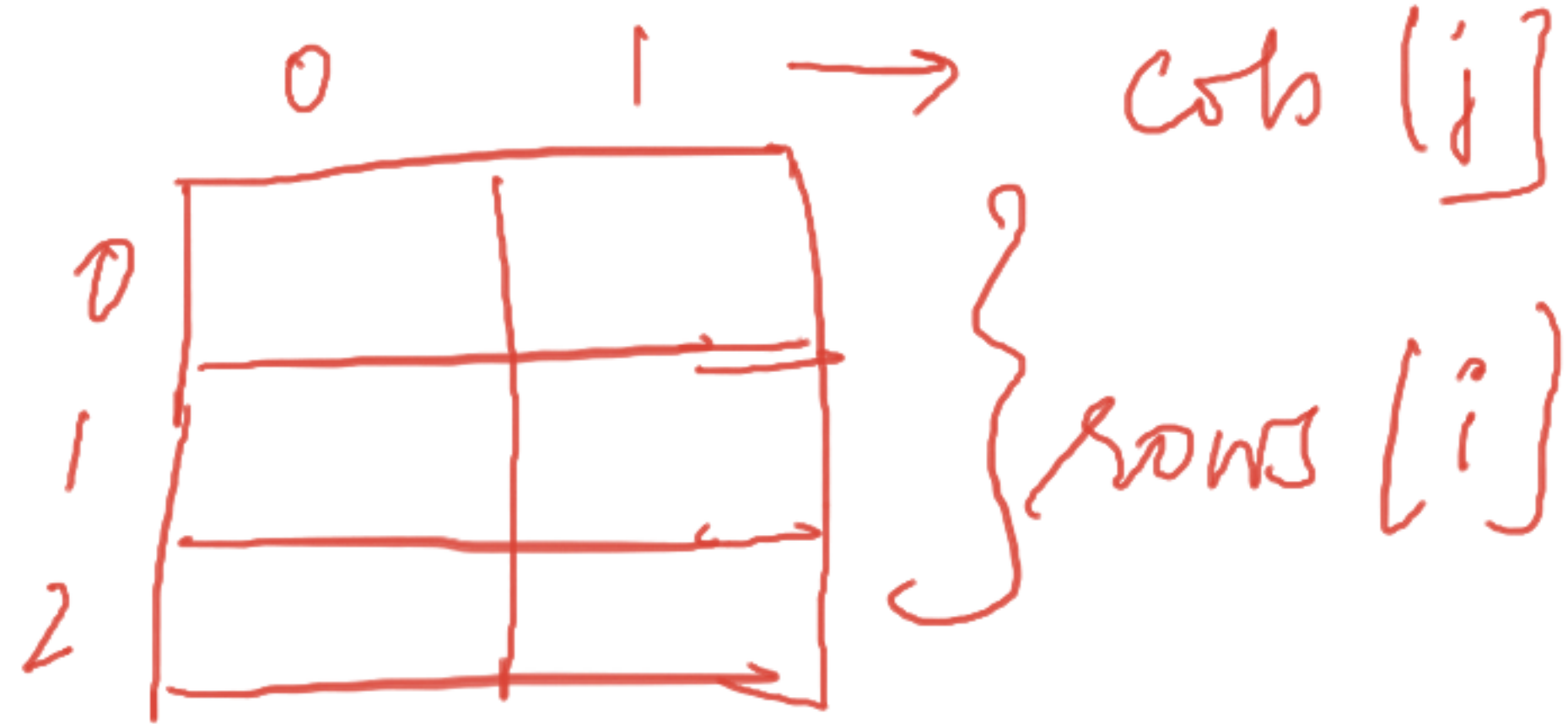
Count = 1;

outer $\rightarrow$ Iteration $- 0 - < $ length

Inner $-$ Comp $- - i+1 - < $ length

$\boxed{i}$

i   j

0 == 1

Count ++

cols [j]

} rows [i]

2 D

int [] arr = {1, 2, 3, 4}

int [][] arr1 = { {1,1} , {2,2}, {3,3} }

0   1

	0	1
0	1	1
1	2	2
2	3	3

[2][1]

cols 2   cols   Columns cols

arr1 →

0	1
1	1

2	2

3	3

0   1   2

rows ⇐

arr[1][1] = 2
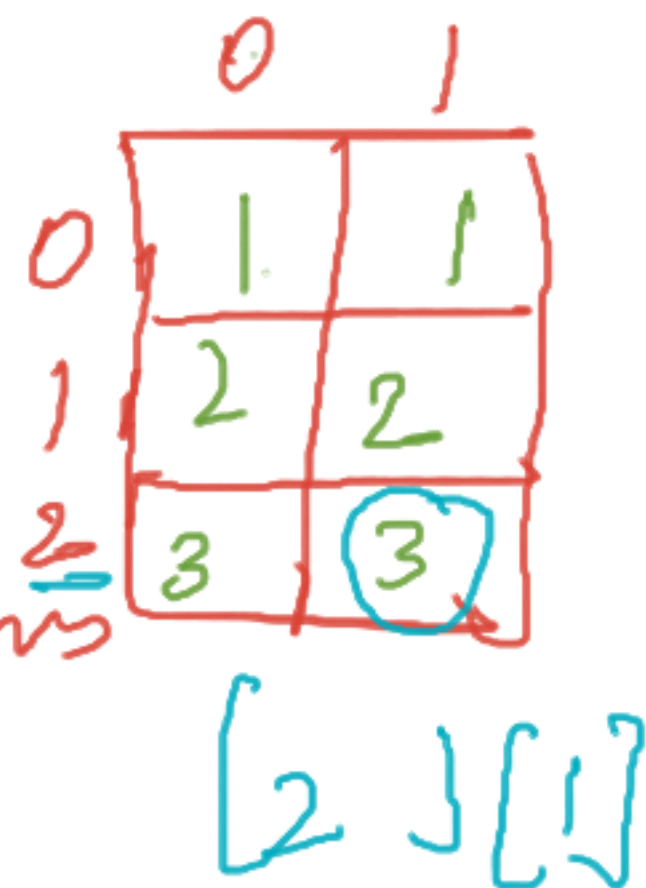
arrName { {1,2,3}, {4,5,6}, {7,8,9} }

Main Array

Row - 0
or
SubArray1

Row - 1
or
SubArray2

Row - 2
or
SubArrays

arrName

0   1   2

0 → Row
1 → "
2 → "   → arrName[rowNo]

. length =
Total col count
Count of Sub
Array.

arrName. length   = Row Count / Count of Sub

$$col$$

$$3$$

$$arr[i].leng\frac{1}{2}$$

$$i\begin{matrix}0\\i\end{matrix}\begin{bmatrix}0\\ \underline{0}\\ j \end{bmatrix}$$

$$3$$