

## 2D Tensor ( $2 \times 3$ )

1.0	2.0	3.0
4.0	5.0	6.0

### Stride Calculation:

Row-major strides: [3, 1]

Column-major strides: [1, 2]

Element  $[i,j]$  offset =  $i \times \text{stride}[0] + j \times \text{stride}[1]$

## Row-Major Layout

1.0	2.0	3.0	4.0	5.0	6.0
[0]	[1]	[2]	[3]	[4]	[5]

## Column-Major Layout

1.0	4.0	2.0	5.0	3.0	6.0
[0]	[1]	[2]	[3]	[4]	[5]