

3 3

1 2 3

4 5 6

7 8 9

3 3

1 2 3

4 5 6

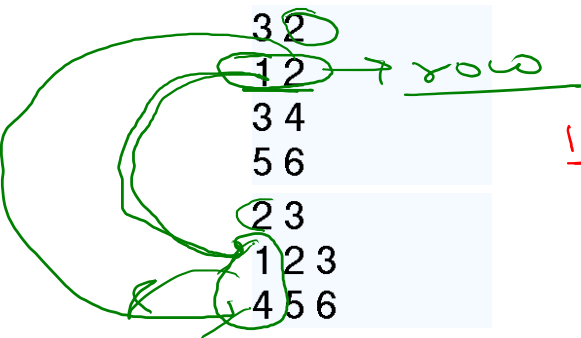
7 8 9

3×2

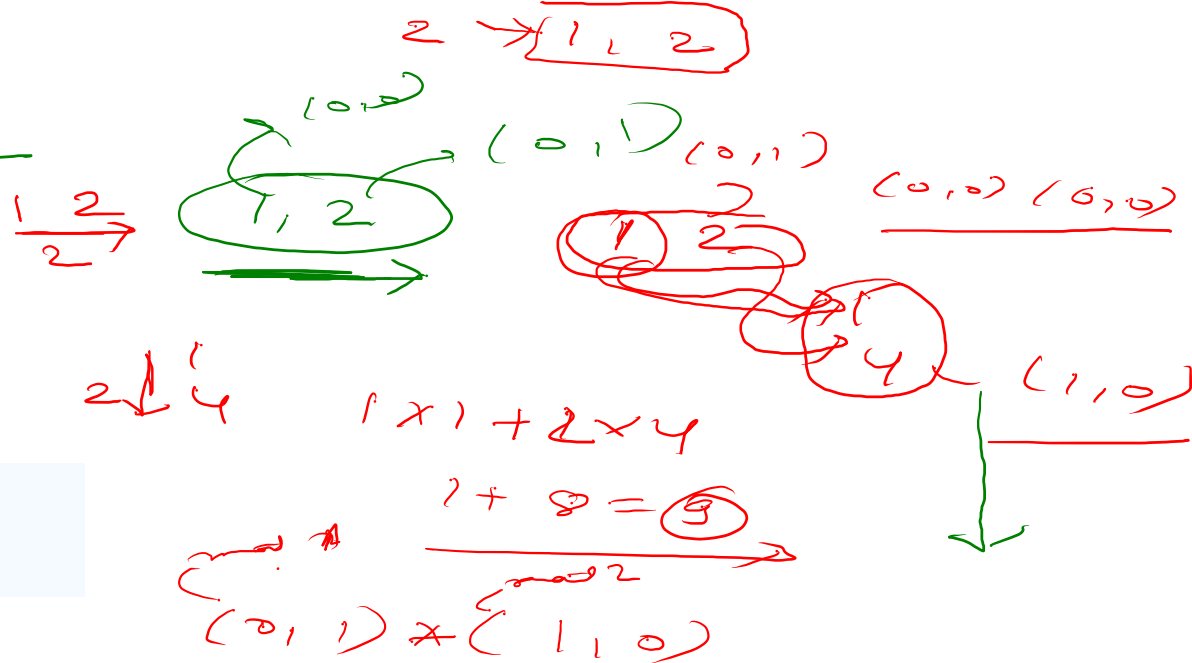
6

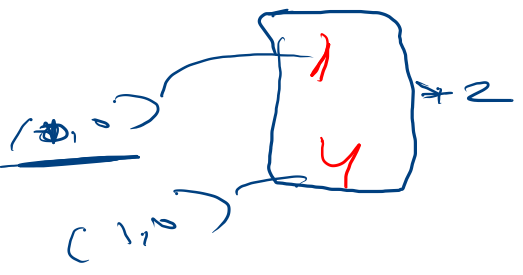
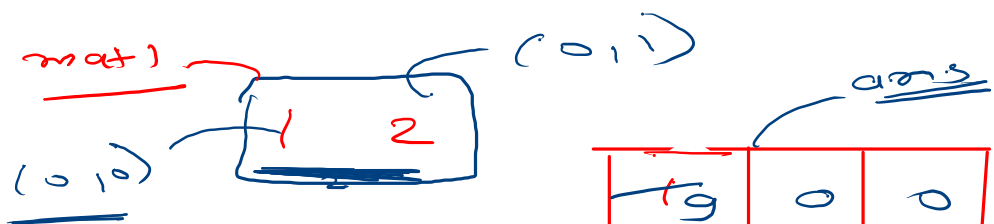
3×3

9



9	12	15
19	26	33
29	40	51





$m_1 \rightarrow 3$
 $m_1 \rightarrow 2$
 $m_2 \rightarrow 2$
 $m_2 \rightarrow 3$

$k=0; k < 2; k++$

$1 \times 1 + 2 \times 4$

$(0,1)$ $(1,0)$

$row = 0$
 $col = 0$

$1 + 2 \times 4$

$k = \cancel{0} \neq 2$

$1 + 8 = 9$

How to find out the diagonal

1	2	3
4	5	6
7	8	9

$(0, 2) = 2$

if $(i == j)$ {

$sum += arr[i][j];$

}

$n = 3$

```
for(int i=0; i<n; i++){
    for(int j=0; j<n; j++){
```

$j == n-1$

if $(i+j == n-1)$ {

}

$sum += arr[i][j];$

}

$(1, 1) = 5$

$(2, 0) = 7$

2