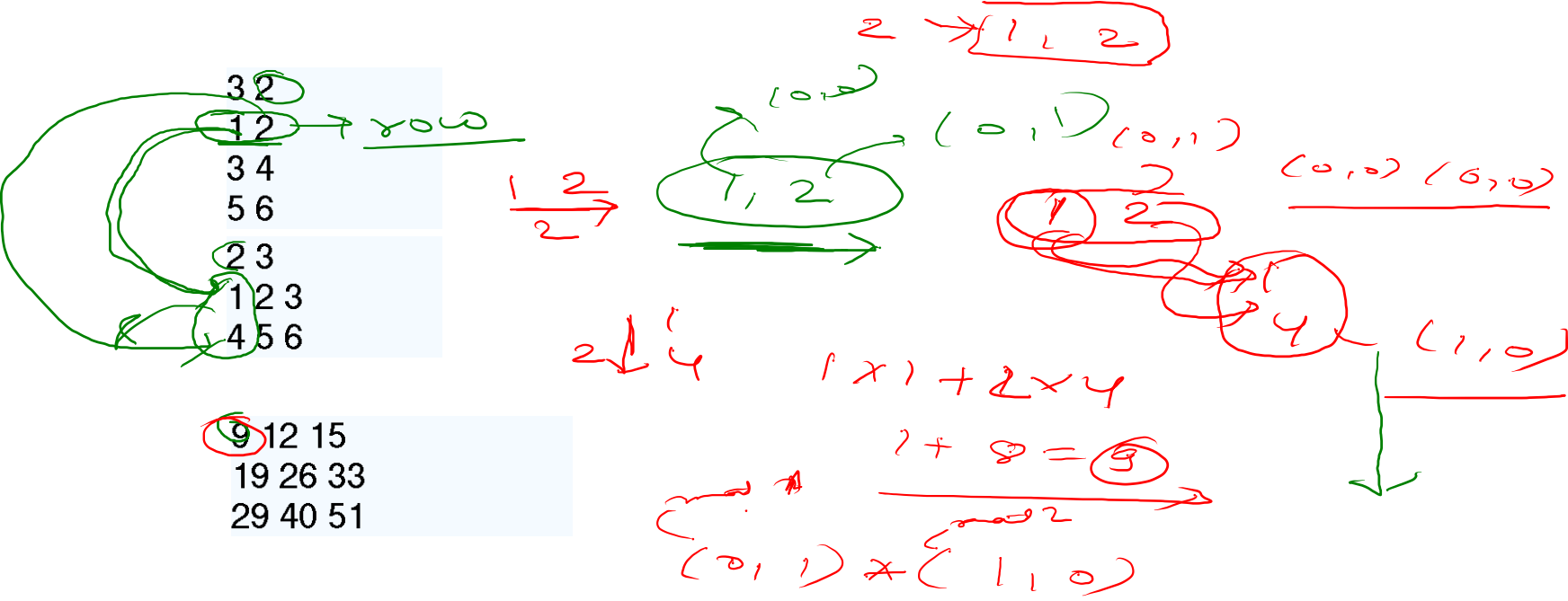
```
3 3
1 2 3
4 5 6
7 8 9
3 3
1 2 3
4 5 6
7 8 9
```

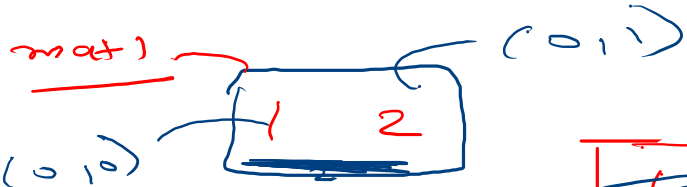
3 x 2

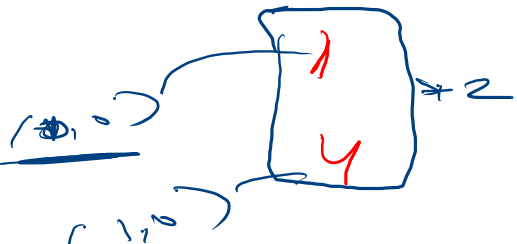
6

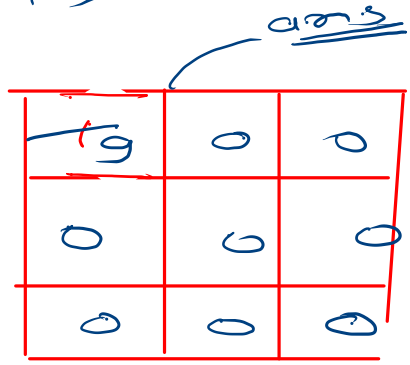
3 x 3

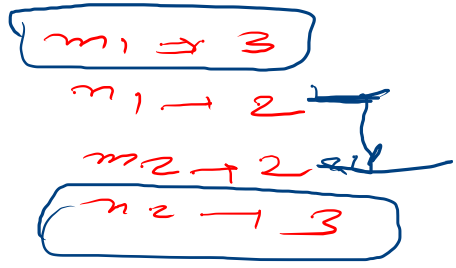
9


3 2
1 2
3 4
5 6
2 3
1 2 3
4 5 6
9 12 15
19 26 33
29 40 51









k=0; k<2; k++

[x1 + 2x4

(0,1) (1,0)

row = 0

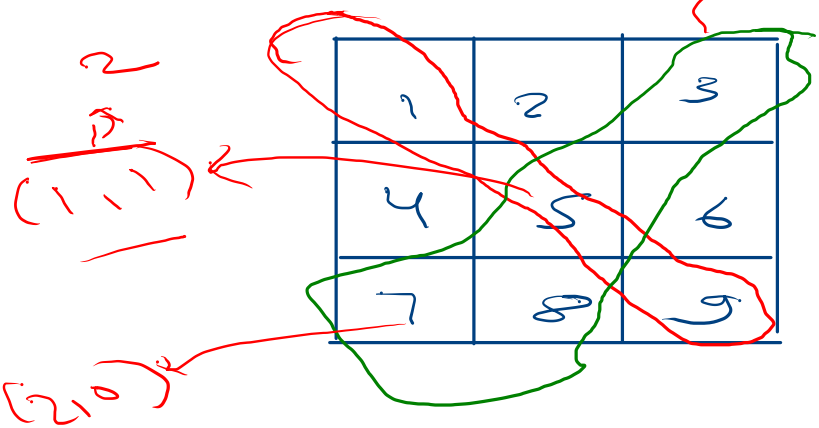
col = 0

k = 0 1 2

1 + 2 x 4

1 + 8 = 9

How to find out the diagonal




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