

1	2	0	0	0
3	0	4	0	0
0	5	0	6	0
0	0	7	0	8

values = [1, 2, 3, 4, 5, 6, 7, 8]

row_start = [0, 2, 4, 6, 8]

col_idx = [0, 1, 0, 2, 1, 3, 2, 4]