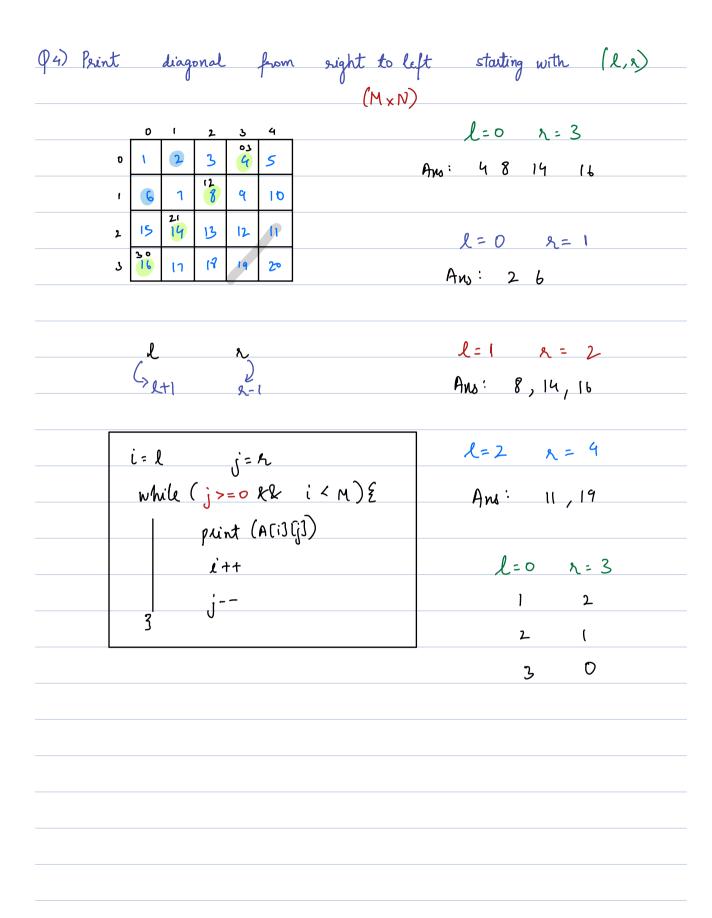
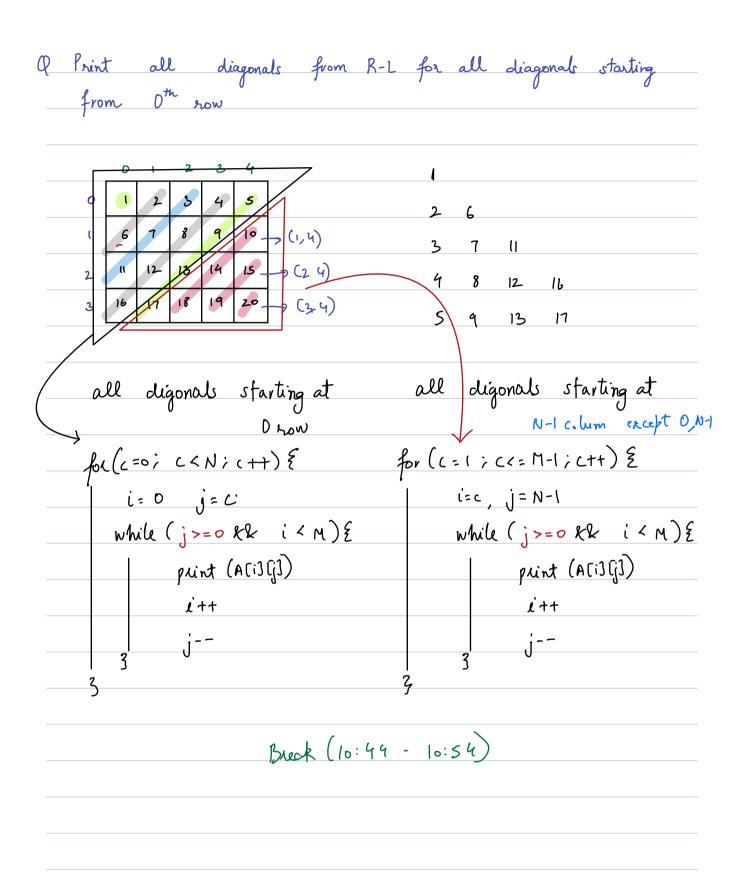


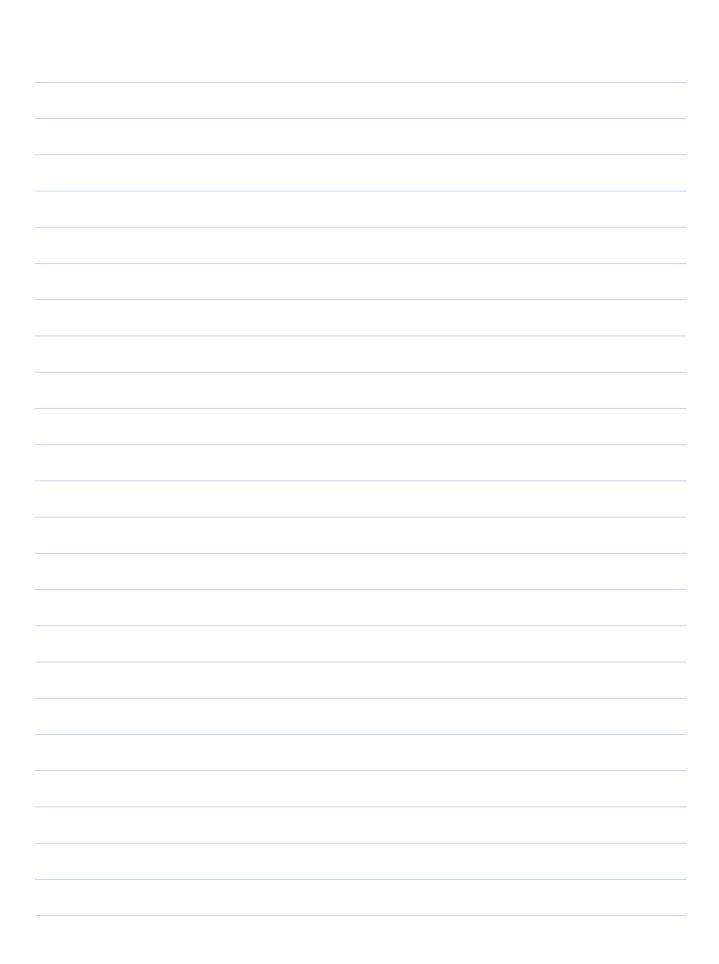
(P2)	Giren	a	ma	tιñ	[N]	, print column wice sum?
						HW
		O	t	2	3	
		3	2	5	1	
		0	5	6	3	
		7	11	6	2	

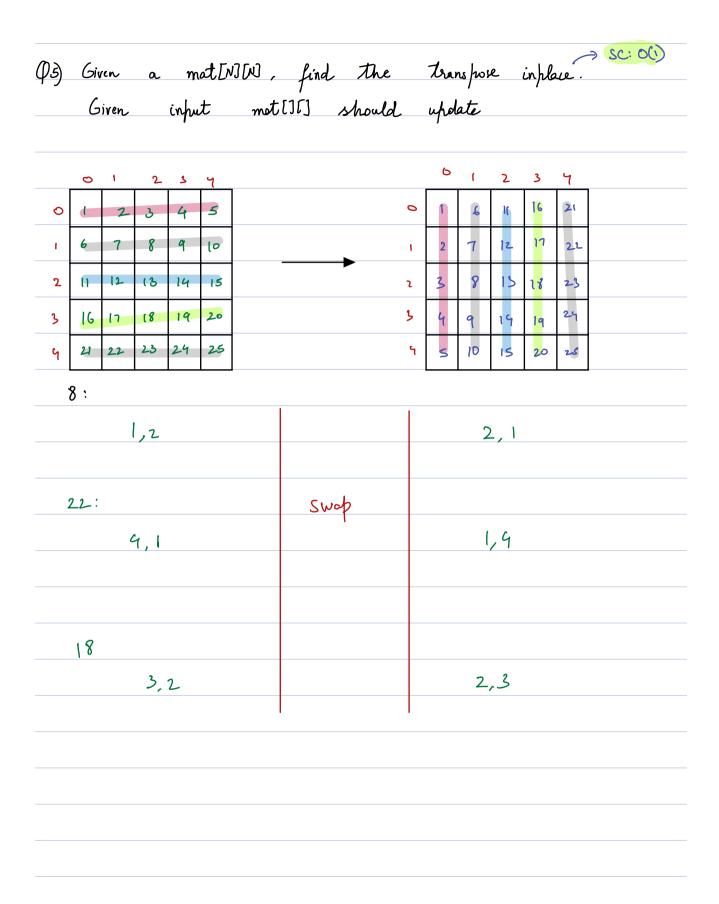
(P3) Given a motive [N][N] print diagonals for (i=0; i<N; i++) { $TC: O(N^2)$ for(j=0; j < N; j++) { | if(i=j){print (M[i][j])} TC:0(0) SC: 0() Green diagonal: 5 1 14 12 6 while (i'N and j'N) { puint (A[i][j]) · ·++ jtt Blue diagonal: 2 D 15 4 while (i< N and j 7=0) { print (ACIJCjJ) itt

j --









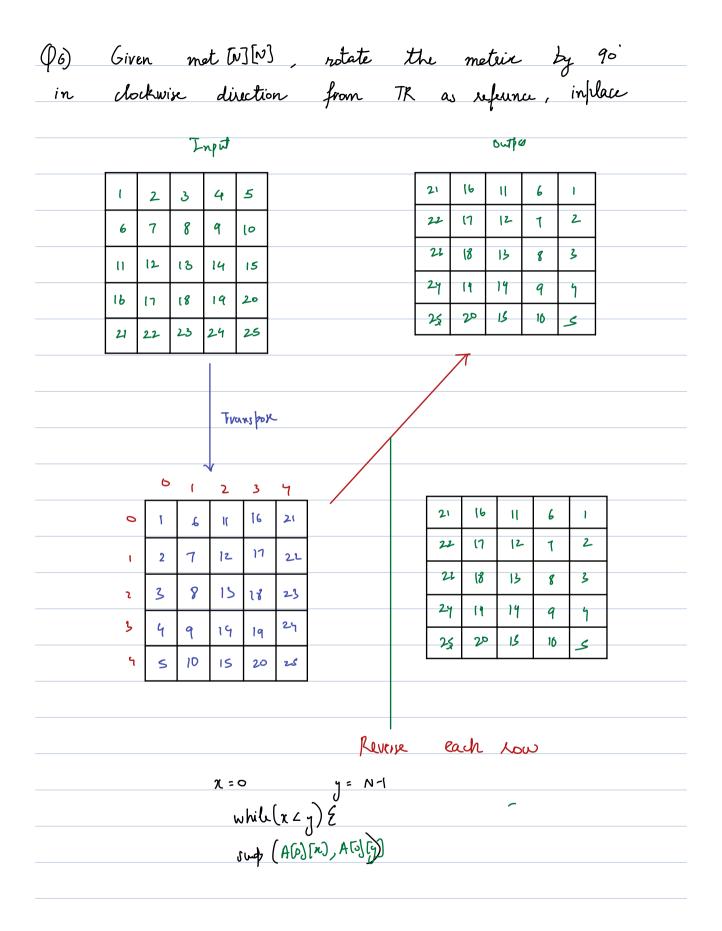
for (i=0; i< N; i+7) { for (j=iti; j<N; j+t) { correct

sweep (A[i][j] A[j][i]) Swapping same elements 2 time 3 5 ij - j, i output: 2 16 15 18 3

i → (1 → N-1)

Google

j → (0 → i-1)



1) Transpose TC: O(N2) 2) Reverx each Low for (1=0; iKN; i++) { x=0 y=N-1white $(x < y) \not\in$ | swap(A[i][z], A[i][y]) swop LOW Alil

	ı	2	3	4	5
	6	7	8	9	0
	l1	12	13	14	15
	16	וז	(8	19	20
	21	22	23	24	25
•					

57	50	۶٦	77	17
370	ы	81	LI	91
SI	hl	८१	71	11
0)	Ь	8	L	9
J.	b	٤	7	1

D	e repor	co leim
z)	Ricci	مواص