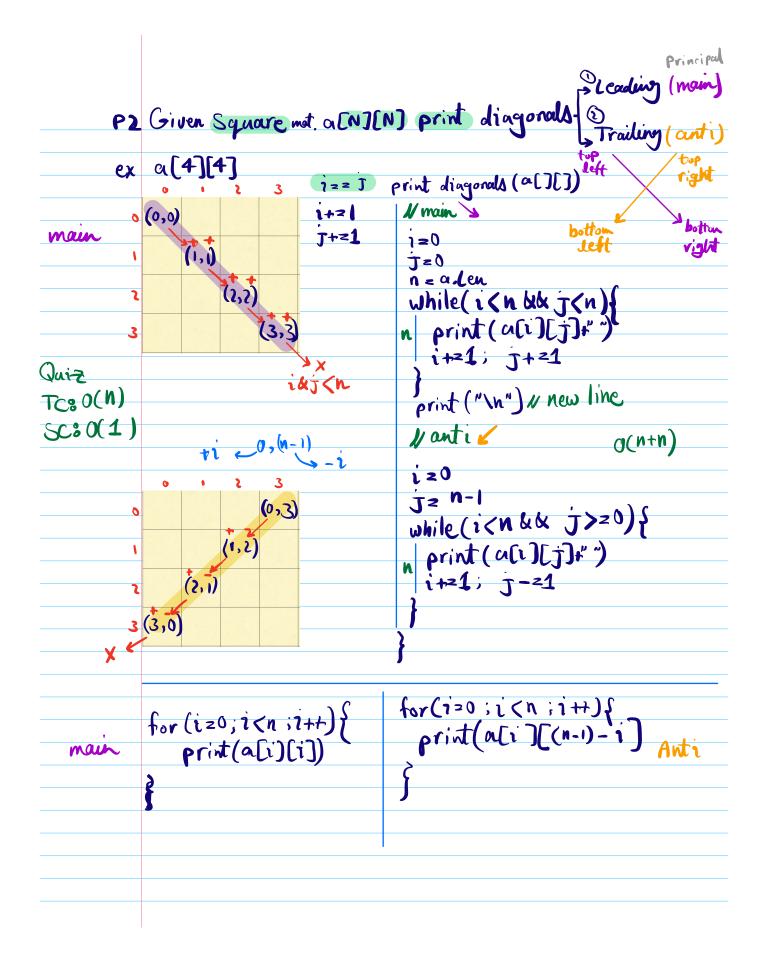
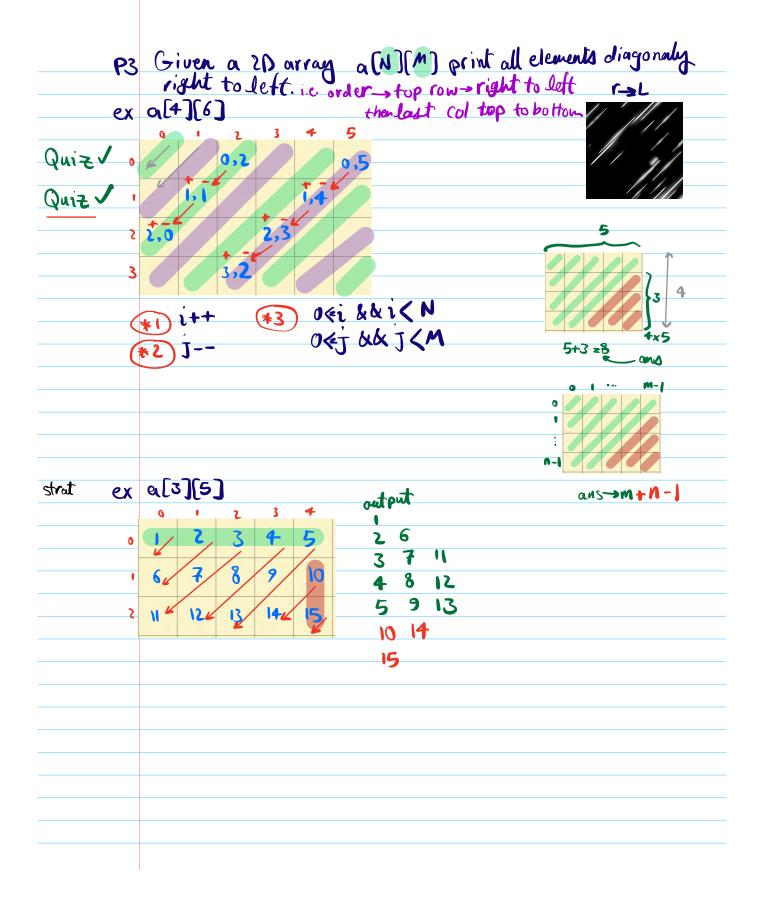


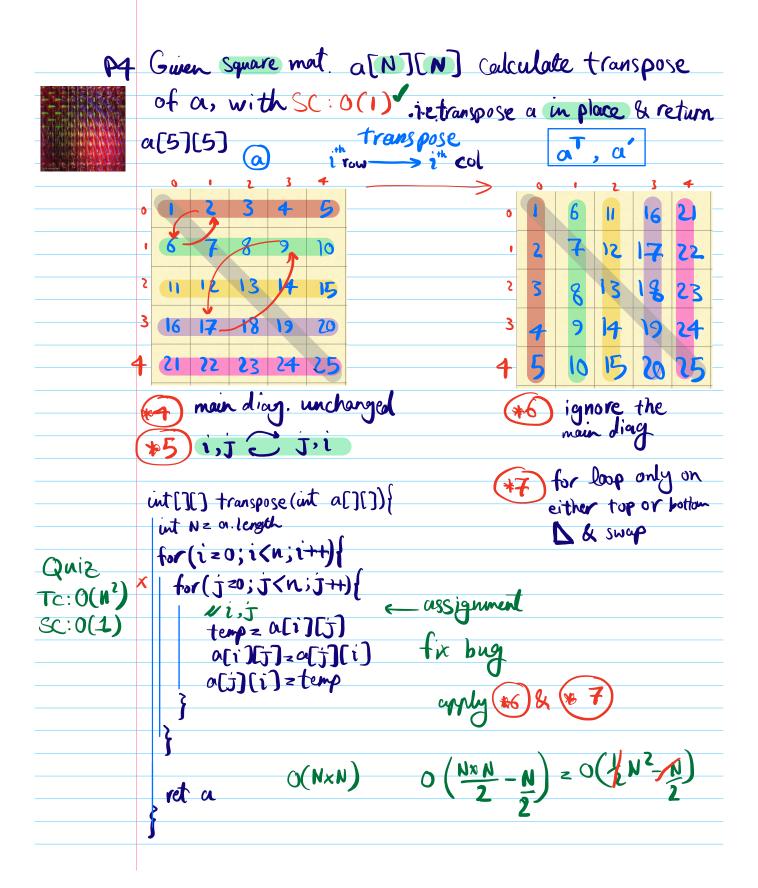
04	C : Su2Cm2 asint rous viso aum
P1	Given a [n] [m] print row wise sum  n,m>0
ex	$\alpha[3][4]$ autout
0	VOID YOUWISE SUM (MI OLILI)
<u>.</u> i !	9 + 2 + 3 + 1 15 int M = a[0] length
	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}$
	W for each row sum 20
Quiz	for(j=0,j <m,j++)< th=""></m,j++)<>
TC8 O(nxm)	n = m sum + 2a(i)(j)
SC80(1)	
	print (sum)
	}
	<b>)</b>
	Can you optimize 1 furthure?
	NOPE
	Given a[N][M], print column vise sum.
ex	a[3][4] 2 3 your assignment
0	
ı	†9 2 <sup>†</sup> 3 † 1 <sup>†</sup>
	<sup>†</sup> 2 2 <sup>†</sup> 3 <sup>†</sup> 0 <sup>†</sup>
	15 7 5 8





void print RLDiagonals (int a [717){ Quiz int Nz or length int M = a[0] length Tcs for(c=0; c<m; c++) { O(NxM) while (i(n && j)=0) (3)

print (a[i](j)+v ~) SCS  $\propto 1$ i++; j--; \*1 \*2 print ("In") new line for (rz 1; r ( n ; r+) } izr; jzm-1 while (i(n k/x J)=0) 0 print(ali)(J)+v ~) 5 1++; 1--; 12 print ("\n") Nnew line



	who		1+	al 1						
ex	a[4	-][6]	]		-		U			
0	0	what if a[][] is recta a[4][6]						a <sup>T</sup>		
	- 1	2	3	4	5					
	6	7	8	)	10			6	11	
· ·	0	7	6		10		2	7	12	
3	11	12	13	14	15					
							3	8	13	
		in place is not possible						9	14	
	if	not	59	WW E	2		5		15	
	•								15	

