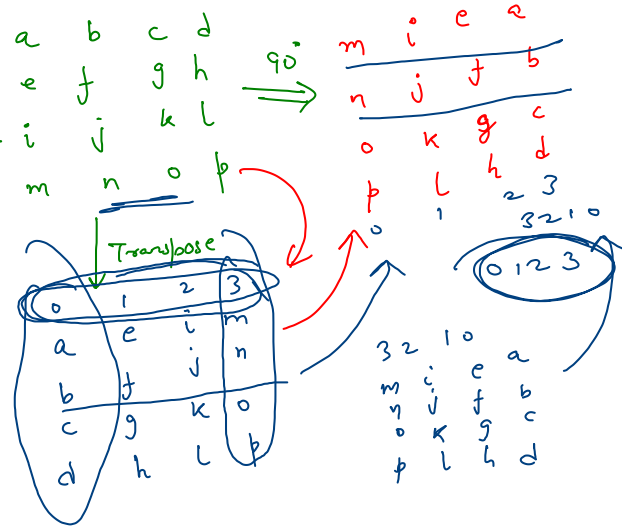


Rotate 2D by 90 Matrix.

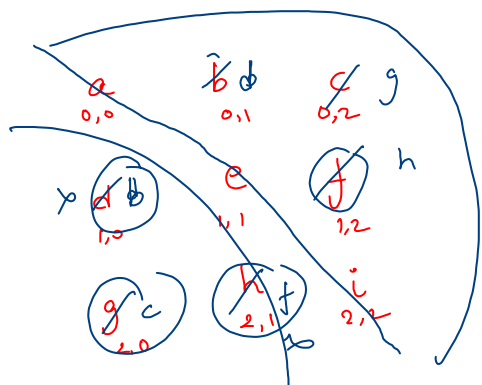
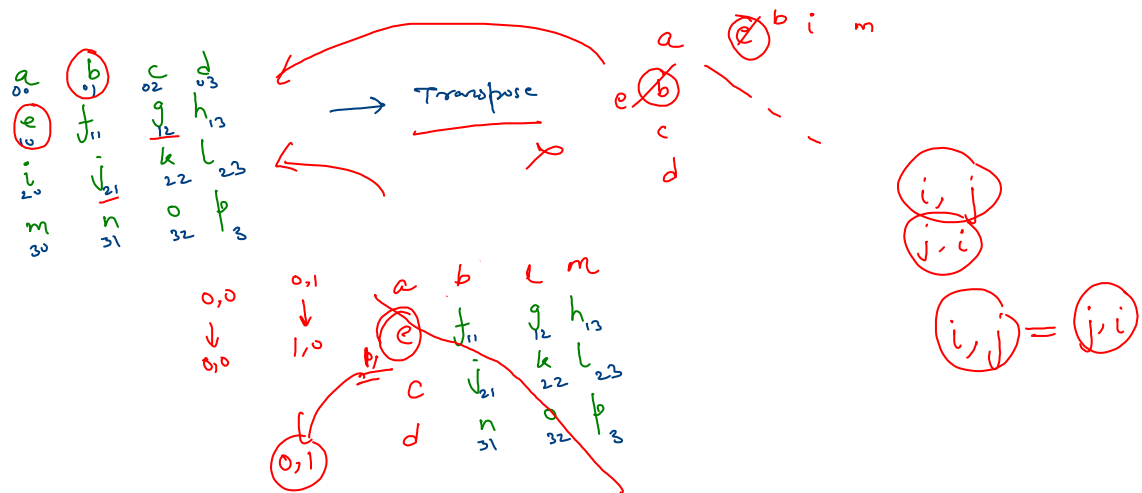
1. Transpose.
2. Col wise reverse.



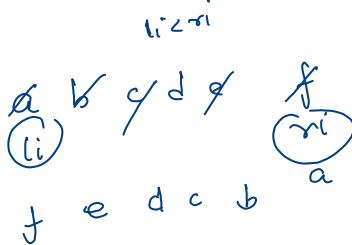
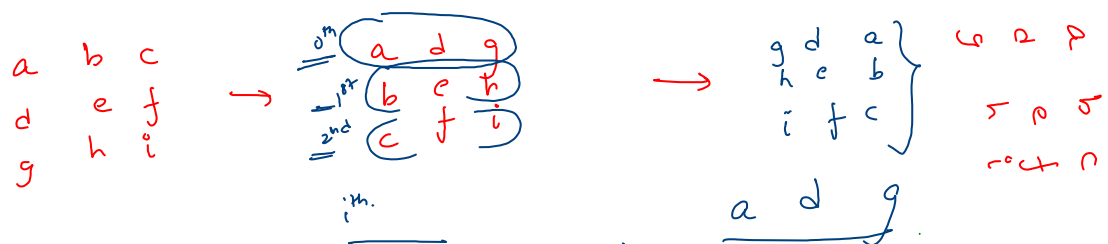
without a space
Actual change in array.

Function
2 steps
1.
2.

a e i m
m i e a
b f j n → n j f b



$\begin{Bmatrix} a & d & g \\ b & e & h \\ c & f & i \end{Bmatrix}$ Transpose
 $i, j \leftrightarrow j, i$



Rotate n times.

11	12	13	14	15	16	17	$s=1$
21	22	23	24	25	26	27	$s=2$
31	32	33	34	35	36	37	$s=3$
41	42	43	44	45	46	47	
51	52	53	54	55	56	57	

11 12 13 14 15 16 17
21 25 26 36 46 45 27
31 24 33 34 35 44 37
41 23 22 32 42 43 47
51 52 53 54 55 56 57

$s=2$

$s=3$

1. fill 1D from 2D
2. Rotate 1D
3. fill 2D from 1D

almost copy paste.

2 43 44 45 46 36 26

