(day 68)

Guien a square matrin, turn it by 90 dagray
in anti-clock wise direction without using any
entra space

Output: 3 6 9 2 5 8

Programme:

N = 4

det rotatematrin (mat):

for n in range(o, int(N/2)):

for y in range(x, N-x-1): temp = mat(x)[y] mat(x)[y] = mat(y)[N-1-x]

mat[Y][N-1-X] = mat[N-1-X][N-1-Y] mat[N-1-Y][N-1-Y] = mat[N-1-Y][X]mat[N-1-Y][X] = temp

det dipplaymatrin (mat):

for i in range(0,N):

for i in range(0,N):

print (mat [i] [i], end = "")

print ("")

Complemity Analysis:

time complexity: o(n*n)

Space Complemity: O(1)