1. ****Python Program for Program to Print Matrix in Z form.****

arr = [[4, 5, 6, 8],

[1, 2, 3, 1],

[7, 8, 9, 4],

[1, 8, 7, 5]]

n = len(arr[0])

i=0

for j in range(0, n-1):

print(arr[i][j], end =" ")

k = 1

for i in range(0, n):

for j in range(n, 0, -1):

if(j==n-k):

print(arr[i][j], end = " ")

break;

k+=1

i=n-1;

for j in range(0, n):

print(arr[i][j], end = " ")

**OUTPUT**

