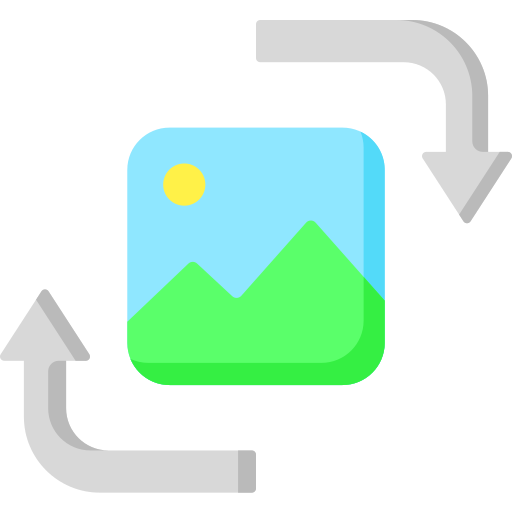
**ROTATE IMAGE!**

Given a 2D array of size N x N. Rotate the array 90 degrees anti-clockwise.



**Input Format:**

First line contains a single integer N. Next N lines contain N space separated integers.

**Constraints:**

N < 1000

**Output Format**

Print N lines with N space separated integers of the rotated array.

**Sample Input**

4

1 2 3 4

5 6 7 8

9 10 11 12

13 14 15 16

**Sample Output**

4 8 12 16

3 7 11 15

2 6 10 14

1 5 9 13

Program-

#include<iostream>

using namespace std;

int main()

{

int n,i,j;

cin>>n;

int a[n][n];

for(i=0;i<n;i++)

{

for(j=0;j<n;j++)

{

cin>>a[i][j];

}

}

for(j=n-1;j>=0;j--)

{

for(i=0;i<n;i++)

{

cout<<a[i][j]<<" ";

}

cout<<endl;

}

}