Matrix Rotation Justification :

First of all I declared a function called clockwiserotation where I took input n and the matrix then I used for loop at rotated each and every row and column one by one clockwise.Also for odd column

I decremented value by one and vice versa for even column.

Similarly I declared a function called anticlockwiserotation where I took input n and the matrix then I used for loop at rotated each and every row and column one by one anticlockwise.Also for odd column

I incremented value by one and vice versa for even column.

Then I used main function to mention the base case and then I called the functions declared above as per the requirement.