**E - (GFG) Cyclically rotate an array by one**

Given an array, rotate the array by one position in clock-wise direction.

**Example 1:**

Input:

N = 5

A[] = {1, 2, 3, 4, 5}Output:

5 1 2 3 4

**Example 2:**

Input:

N = 8

A[] = {9, 8, 7, 6, 4, 2, 1, 3}Output:

3 9 8 7 6 4 2 1

**Your Task:**You don't need to read input or print anything. Your task is to complete the function rotate() which takes the array A[] and its size N as inputs and modify the array in place.

**Expected Time Complexity:**O(N)  
**Expected Auxiliary Space:** O(1)

**Constraints:**  
1<=N<=105  
0<=a[i]<=105

**Solution :**

class Compute {

public void rotate(int arr[], int n)

{

int upperBound=arr.length-1;

int lastElement=arr[upperBound];

while(upperBound!=0){

arr[upperBound]=arr[upperBound-1];

upperBound--;

}

arr[0]=lastElement;

}

}