

Program 1 :

Given an array of nxn binary number matrix (0,1), You have to flip the bit and reverse the row

For example

[1,1,0] will became [1,0,0]

Input :

Input: array = [[1,1,0],[1,0,1],[0,0,0]]

Output: [[1,0,0],[0,1,0],[1,1,1]]

Program 2:

Given an array of integers nums and an integer target, return indices of the two numbers such that they add up to the target.

Input: array = [3,6,16,15], target = 9

Output: [0,1]

array[0]+array[1] = 9

Program 3:

Given an array on n size. Find the kth smallest element from the array

Input :

N = 5

array = [7,10,4,20,15]

K =3 (3rd smallest element)

Output:

10

Program 4:

Given an array, rotate the array to the right by k steps, where k is non-negative.

Input: nums = [1,2,3,4,5,6,7], k = 3

Output: [5,6,7,1,2,3,4]

Program 5 :

Find the single element from the given array

Input:

[2,2,1]

Output:

1

Input:

[2,1,2,2,1,5,4]

Output:

5

4

