**SOLUTION**

class Solution {

public:

Solution(){

ios::sync\_with\_stdio(false);

std::cin.tie(nullptr);

std::cout.tie(nullptr);

}

void rotate(vector<int>& nums, int k) {

int n = nums.size();

if(k == 0)

return;

if(k > n){

k = k % n;

}

reverse(nums.begin(), nums.end());

reverse(nums.begin(), nums.begin() + k);

reverse(nums.begin() + k, nums.end());

}

};

**TIME COMPLEXITY: O(N)**

**SPACE COMPLEXITY: O(1)**