**[Move Zeroes](https://leetcode.com/problems/move-zeroes/)**

**public** **class** MoveZeroes {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int**[] nums = {0,1,0,3,12};

*moveZeroes*(nums);

**for**(**int** i : nums)

System.***out***.print(i + " ");

}

**public** **static** **void** moveZeroes(**int**[] nums) {

**if**(nums == **null** || nums.length == 0)

**return**;

**int** j = 0;

**for**(**int** i = 0 ; i < nums.length ; i++) {

**if**(nums[i] != 0) {

nums[j++] = nums[i];

}

}

**for**(**int** i = j ; i < nums.length ; i++) {

nums[i] = 0;

}

}

}

Time complexity : O(2n). Number of elements in array

Space Complexity : O(1)