Arrays

**# Move zeroes to end without changing the order with O(n) time**

public static int[] moveZeros(int n, int[] a) {

// Write your code here.

int nonZeroNumber = 0;

int zeroNumber = 0;

int temp = 0;

while (zeroNumber < a.length) {

if (a[zeroNumber] != 0) {

temp = a[nonZeroNumber];

a[nonZeroNumber] = a[zeroNumber];

a[zeroNumber] = temp;

zeroNumber++;

nonZeroNumber++;

} else {

zeroNumber++;

}

}

return a;

}