

```
public int[] zeroFront(int[] nums) {
    int[] a = new int[nums.length];
    int j = 0;
    for (int i = 0; i < nums.length; i++) {
        if (nums[i] == 0) {
            a[j] = 0;
            j++;
        }
    }
    for (int i = 0; i < nums.length; i++) {
        if (nums[i] != 0) {
            a[j] = nums[i];
            j++;
        }
    }
    return a;
}
```