```typescript
function majorityElements(nums_s: number[]): number {
    let sortedNums_be: number[] = nums_s.sort((a,b) => a-b)
    let middleIndex = 0;

    if(sortedNums_be.length === 1) {
        return sortedNums_be[0];
    }
    if(sortedNums_be.length % 2 === 0){
        middleIndex = sortedNums_be.length/2
    }else{
        middleIndex = (sortedNums_be.length - 1)/2
    }
    return sortedNums_be[middleIndex]
};

const nums_s: number[] = [3,3,4,2,4,4,2,4,4];
console.log(majorityElements(nums_s));
```

STDIN

Input for the program (Optional)

Output:

4