

## Duplicate and missing elements in an array

```
class Solution
{
    findTwoElement( arr)
    {
        let m = new Map()
        for(let i = 0; i< arr.length; i++){
            m.set(arr[i], (m.get(arr[i]) ?? 0) + 1)
        }
        let element = [...m.keys()]

        let duplicate, missing;
        for (let i = 1; i <= arr.length; i++) {
            let count = m.get(i) || 0;
            if (count === 2) {
                duplicate = i;
            } else if (count === 0) {
                missing = i;
            }
        }

        return [duplicate, missing]
    }
}

const s = new Solution()
console.log(s.findTwoElement([2, 2]))
console.log(s.findTwoElement([1, 3, 3]))
```