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14.7

Quick Question #1:

The code returns:

```
new Set([1,1,2,2,3,4]) // {1,2,3,4}
```

Quick Question 2:

The code returns:

```
[...new Set("referee")].join("") // "ref"
```

Quick Question 3:

After running the code, the Map M looks like this:

```
let m = new Map(); m.set([1,2,3], true); m.set([1,2,3], false); /* 0: {Array(3) => true} 1: {Array(3) => false} */
```

hasDuplicate:

```
hasDuplicate([1,3,2,1]) // true hasDuplicate([1,5,-1,4]) // false const hasDuplicate = arr => new Set(arr).size !== arr.length
```

vowelCount:

```
vowelCount('awesome') // Map { 'a' => 1, 'e' => 2, 'o' => 1 }  
vowelCount('Colt') // Map { 'o' => 1 }
```

```
function isVowel(char)  
{  
  return "aeiou".includes(char);  
}
```

```
function vowelCount(str)  
{  
  const vowelMap = new Map();  
  for(let char of str)
```

```
{
  let lowerCaseChar = char.toLowerCase()
  if(isVowel(lowerCaseChar))
  {
    if(vowelMap.has(lowerCaseChar))
    {
      vowelMap.set(lowerCaseChar, vowelMap.get(lowerCaseChar) + 1);
    } else
    {
      vowelMap.set(lowerCaseChar, 1);
    }
  }
}
return vowelMap;
}
```