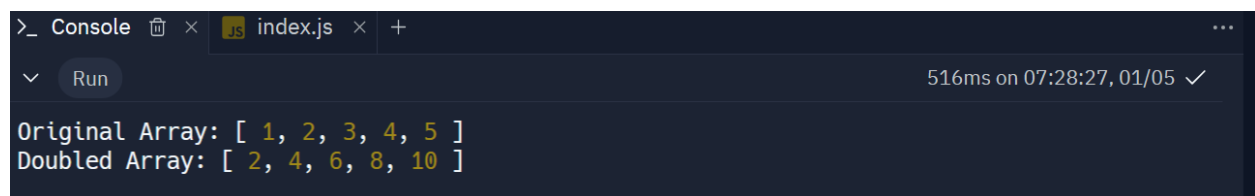Q: Discuss the importance of immutability when working with array methods. Demonstrate how you would perform immutable operations using methods like `map` or `filter`.

const originalArray = [1, 2, 3, 4, 5];

const doubledArray = originalArray.map(number => number * 2);

console.log('Original Array:', originalArray);
console.log('Doubled Array:', doubledArray);

```
>_  Console  🗑  ×    JS  index.js   ×    +                                          ...
   ∨   Run                                              516ms on 07:28:27, 01/05  ✓
Original Array: [ 1, 2, 3, 4, 5 ]
Doubled Array: [ 2, 4, 6, 8, 10 ]
```