

5479. Thousand Separator

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Given an integer n , add a dot (".") as the thousands separator and return it in string format.

Example 1:

Input: $n = 987$

Output: "987"

Example 2:

Input: $n = 1234$

Output: "1.234"

Example 3:

Input: $n = 123456789$

Output: "123.456.789"

Example 4:

Input: $n = 0$

Output: "0"

Constraints:

- $0 \leq n < 2^{31}$

User Accepted: 4842

User Tried: 5219

Total Accepted: 4944

Total Submissions: 7745

Difficulty: Easy

JavaScript



```
1 /**
2  * @param {number} n
3  * @return {string}
4  */
5 const thousandSeparator = (n) => {
6   let s = n.toString();
7   if (s.length < 3) {
8     return s;
9   }
```

```
10 let data = [];  
11 let len = s.length - 1;  
12 ▼ for (let i = len; i >= 0; i -= 3) {  
13     let tmp = s.slice(i - 2, i + 1);  
14 ▼     if (tmp.length !== 0) {  
15         data.unshift(tmp);  
16     }  
17 }  
18 let sAfter = data.join("");  
19 ▼ if (sAfter.length < s.length) {  
20     data.unshift(s.slice(0, s.length - sAfter.length));  
21 }  
22 let res = data[0];  
23 ▼ for (let i = 1; i < data.length; i++) {  
24     res += '.';  
25     res += data[i];  
26 }  
27 return res;  
28 };
```

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