

5661. Latest Time by Replacing Hidden Digits

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You are given a string `time` in the form of `hh:mm`, where some of the digits in the string are hidden (represented by `?`).

The valid times are those inclusively between `00:00` and `23:59`.

Return the latest valid time you can get from `time` by replacing the hidden digits.

Example 1:

Input: `time = "2?:?0"`

Output: `"23:50"`

Explanation: The latest hour beginning with the digit '2' is 23 and the latest minute ending with

Example 2:

Input: `time = "0?:3?"`

Output: `"09:39"`

Example 3:

Input: `time = "1?:22"`

Output: `"19:22"`

Constraints:

- `time` is in the format `hh:mm`.
- It is guaranteed that you can produce a valid time from the given string.

JavaScript



```
1 /**
2  * @param {string} time
3  * @return {string}
4  */
5 const maximumTime = (time) => {
6     let res = '';
7     let n = time.length;
8     for (let i = 0; i < n; i++) {
9         if (time[i] == '?') {
10             if (i == 0) {
11                 if (time[i + 1] >= 4) {
12                     res += '1';
13                     continue;
14                 }
15                 res += '2';
16             } else if (i == 1) {
17                 if (time[i - 1] == '2') {
18                     res += '3';
19                 } else if (time[i - 1] == '0' || time[i - 1] == '1') {
20                     res += '9';
21                 } else if (time[i - 1] == '?') {
22                     if (res[i - 1] == '2') {
23                         res += '3';
24                     } else if (res[i - 1] == '0' || res[i - 1] == '1') {
25                         res += '9';
26                     }
27                 }
28             } else if (i == 3) {
29                 res += '5';
30             } else if (i == 4) {
31                 res += '9';
32             }
33         } else {
34             res += time[i];
35         }
36     }
37     return res;
38 }
```

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

```
34         res += time[i];
35     }
36     // console.log(res);
37 }
38 return res;
39 };
```

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