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681. Next Closest Time

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Given a `time` represented in the format `"HH:MM"`, form the next closest time by reusing the current digits. There is no limit on how many times a digit can be reused.

You may assume the given input string is always valid. For example, `"01:34"`, `"12:09"` are all valid. `"1:34"`, `"12:9"` are all invalid.

Example 1:

Input: time = "19:34"

Output: "19:39"

Explanation: The next closest time choosing from digits 1, 9, 3, 4, is 19:39, which occurs 5 minutes later. It is not 19:33, because this occurs 23 hours and 59 minutes later.

Example 2:

Input: time = "23:59"

Output: "22:22"

Explanation: The next closest time choosing from digits 2, 3, 5, 9, is 22:22. It may be assumed that the returned time is next day's time since it is smaller than the input time numerically.

Constraints:

- `time.length == 5`
- `time` is a valid time in the form `"HH:MM"`.
- `0 <= HH < 24`
- `0 <= MM < 60`

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0 ~ 6 months6 months ~ 1 year1 year ~ 2 years

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class Solution {

public String nextClosestTime(String time) {

}

}