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