3114. Latest Time You Can Obtain After Replacing Characters

Description

You are given a string `s` representing a 12-hour format time where some of the digits (possibly none) are replaced with a `"?"`.

12-hour times are formatted as `"HH:MM"`, where `HH` is between `00` and `11`, and `MM` is between `00` and `59`. The earliest 12-hour time is `00:00`, and the latest is `11:59`.

You have to replace **all** the `"?"` characters in `s` with digits such that the time we obtain by the resulting string is a **valid** 12-hour format time and is the **latest** possible.

Return *the resulting string*.

Example 1:

Input: s = "1?:?4"

Output: "11:54"

Explanation: The latest 12-hour format time we can achieve by replacing `"?"` characters is `"11:54"`.

Example 2:

Input: s = "0?:5?"

Output: "09:59"

Explanation: The latest 12-hour format time we can achieve by replacing `"?"` characters is `"09:59"`.

Constraints:

- `s.length == 5`
- `s[2]` is equal to the character `":"`.
- All characters except `s[2]` are digits or `"?"` characters.
- The input is generated such that there is **at least** one time between `"00:00"` and `"11:59"` that you can obtain after replacing the `"?"` characters.