

# Problem 1736: Latest Time by Replacing Hidden Digits

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 43.49%

**Paid Only:** No

**Tags:** String, Greedy

## Problem Description

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 the digit '0' is 50.

**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.

## Code Snippets

### C++:

```
class Solution {  
public:  
    string maximumTime(string time) {  
  
    }  
};
```

### Java:

```
class Solution {  
public String maximumTime(String time) {  
  
}  
}
```

### Python3:

```
class Solution:  
    def maximumTime(self, time: str) -> str:
```