

Problem 539: Minimum Time Difference

Problem Information

Difficulty: Medium

Acceptance Rate: 62.47%

Paid Only: No

Tags: Array, Math, String, Sorting

Problem Description

Given a list of 24-hour clock time points in `HH:MM` format, return `_`the minimum`_`minutes`_` difference between any two time-points in the list`_`.

Example 1:

Input: `timePoints = ["23:59","00:00"]` **Output:** `1`

Example 2:

Input: `timePoints = ["00:00","23:59","00:00"]` **Output:** `0`

Constraints:

`2 <= timePoints.length <= 2 * 10^4` `timePoints[i]` is in the format `HH:MM`.

Code Snippets

C++:

```
class Solution {
public:
    int findMinDifference(vector<string>& timePoints) {

    }
};
```

Java:

```
class Solution {  
    public int findMinDifference(List<String> timePoints) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def findMinDifference(self, timePoints: List[str]) -> int:
```