

# 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:**

`timePoints.length` is in the range `[2, 104]`.  
`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:
```