

## 最小时间差

给定一个 24 小时制（小时:分钟 "HH:MM"）的时间列表，找出列表中任意两个时间的最小时间差并以分钟数表示。

示例 1:

输入: timePoints = ["23:59","00:00"]

输出: 1

示例 2:

输入: timePoints = ["00:00","23:59","00:00"]

输出: 0

```
class Solution:
    def findMinDifference(self, timePoints: List[str]) -> int:
        n=len(timePoints)*2
        idx=0
        nums=[0]*n
        for time in timePoints:
            h=int(time[:2])
            m=int(time[-2:])
            nums[idx]=h*60+m
            nums[idx+1]=nums[idx]+1440
            idx+=2
        nums.sort()
        min_time=nums[1]-nums[0]
        for i in range(1,n-1):
            min_time=min(min_time,nums[i+1]-nums[i])
        return min_time
```