

# 920 · Meeting Rooms

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## Description

Given an array of meeting time intervals consisting of start and end times `[[s1,e1],[s2,e2],...]` (`si < ei`), determine if a person could attend all meetings.

(0,8),(8,10) is not conflict at 8

## Example

### Example1

```
Input: intervals = [(0,30),(5,10),(15,20)]
Output: false
Explanation:
(0,30), (5,10) and (0,30),(15,20) will conflict
```

### Example2

```
Input: intervals = [(5,8),(9,15)]
Output: true
Explanation:
Two times will not conflict
```

Definition of Interval.

```
class Interval(object):
    def __init__(self, start, end):
        self.start = start
        self.end = end
"""

class Solution:
    """
    @param intervals: an array of meeting time intervals
    @return: if a person could attend all meetings
    """
    def canAttendMeetings(self, intervals):
        # Write your code here
        res = []
        for i in range(len(intervals)):
            res.append([intervals[i].start,intervals[i].end])
        res = sorted(res, key=lambda x:x[0])
```

```
for i in range(len(res)-1):  
    if res[i][1]>res[i+1][0]:  
        return False  
return True
```