**Justin\_Heap\_Greedy\_Sort\_0253. Meeting Rooms II**

**Concept:**

先以開始的時間作排序

一個會議的開始時間 < min(classroom)，則classroom直接加入該會議的結束

>= 則取最接近該會議的開時間（等於為最佳），classroom　在該位置則修改為該會議的結束時間

最後回傳　classroom 的長度

**Code:**

class Solution:

def minMeetingRooms(self, intervals: List[List[int]]) -> int:

if len(intervals) == 0:

return 0

elif len(intervals) == 1:

return 1

intervals.sort()

classroom = [intervals[0][1]]

for i in range(1, len(intervals)):

if intervals[i][0] < min(classroom):

classroom.append(intervals[i][1])

else:

temp = 0

for j in range(len(classroom)):

if intervals[i][0] == classroom[j]:

classroom[j] = intervals[i][1]

break

elif intervals[i][0] > classroom[j] and classroom[j] > temp:

temp = classroom[j]

if temp != 0:

classroom[classroom.index(temp)] = intervals[i][1]

return len(classroom)