

Input:  $[[15, 25], [10, 20], [30, 40], [40, 50]]$

(( It is a 2D array

Given order

1)



2)



3)

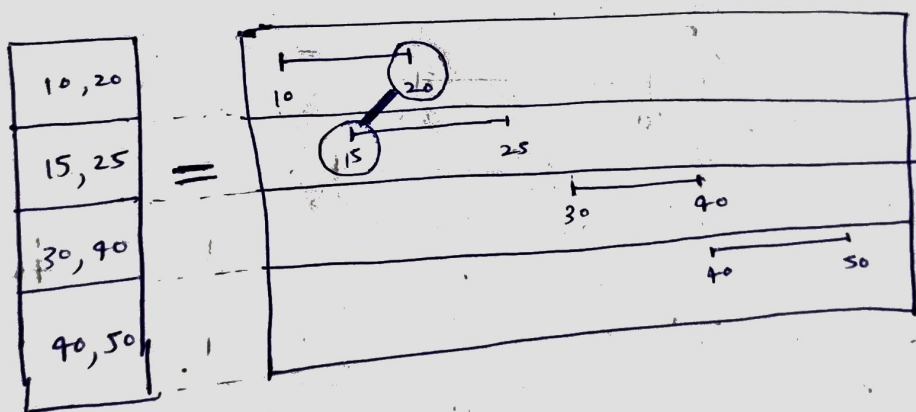


4)



Steps

1) Sorting Based on endtime of each interval:  $(O(n \log n))$   
interval: -



2) Iterate over the sorted array and check if previous meeting's endtime is greater than current meeting's start time  
i.e., ~~po~~ check previous meeting is over before current meeting starts.