**Minimum Rooms**

Given an array of time intervals (start, end) for classroom lectures (possibly overlapping), find the minimum number of rooms required.

For example, given [(30, 75), (0, 50), (60, 150)], you should return 2.

1. Meeting One, starts at 30 and ends 75

0 -----**|------------|**------------

30 75

1. Meeting Two, starts at 0 and ends 50

**|---------|**--------------------

0 50

1. Meeting Three, starts at 60 and ends 150

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**60 150**

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**|---------|**--------------------

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int overlaps;

Int numberOfMeetings = meetings.Count;

Foreach (meeting in Meetings)

{

for(int i = 1; i < numberOfMeetings; i++){

If (meeting[i].startTime < meeting[i+1].endTime) || (meeting[i+1].startTime < meeting[i].endTime) {

overlaps++;

}

}

}

Int numberOfRooms = overlaps + 1;