

CPSC 482  
Assignment 4 Part 3

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## Example 1:

### Input:

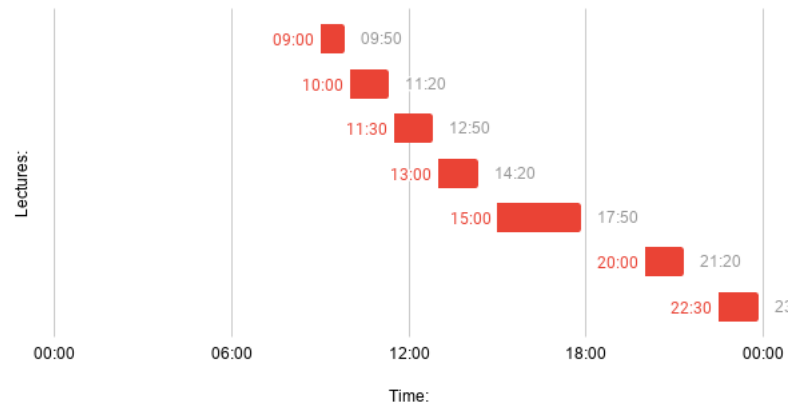
```
example1_data.txt
1 1500-1750
2 1000-1120
3 0900-0950
4 1300-1420
5 2000-2120
6 2230-2350
7 1130-1250
8 1600-1720
9 1000-1050
10 1100-1150
```

### Output:

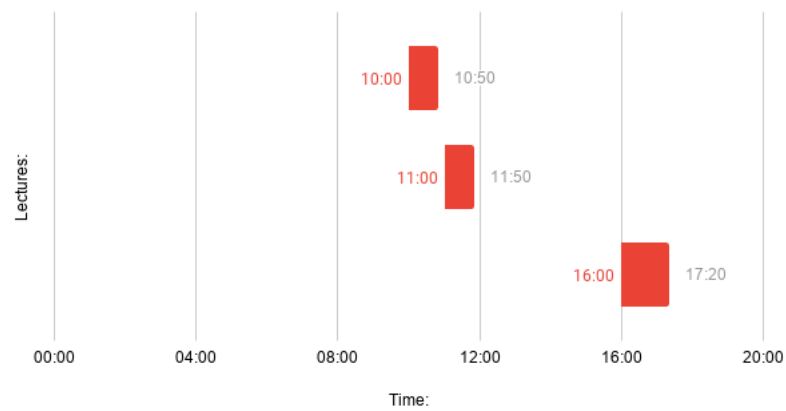
```
PS C:\Users\isayh\Documents\School Documents\CPSC 482\assignment4> python assignment4_part2_CPSC482_isayharaposo.py example1_data.txt
1st argument detected.
Finding file...
File found.
Classroom: Lectures:
-----
0 ['0900-0950', '1000-1120', '1130-1250', '1300-1420', '1500-1750', '2000-2120', '2230-2350']
1 ['1000-1050', '1100-1150', '1600-1720']
PS C:\Users\isayh\Documents\School Documents\CPSC 482\assignment4>
```

**Output (Gantt Chart):**

Classroom 0



Classroom 1



## Example 2:

Input:

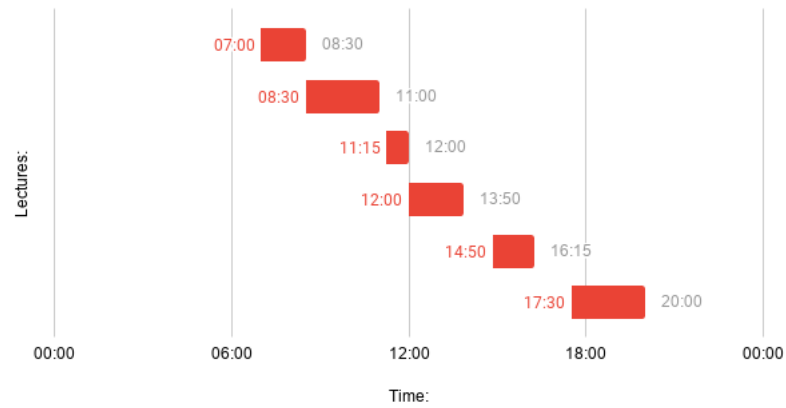
```
example2_data.txt
1 1450-1615
2 1930-2100
3 0800-1000
4 1600-1800
5 0700-0830
6 1600-1730
7 0830-1100
8 1730-2000
9 1200-1350
10 1115-1200
```

Output:

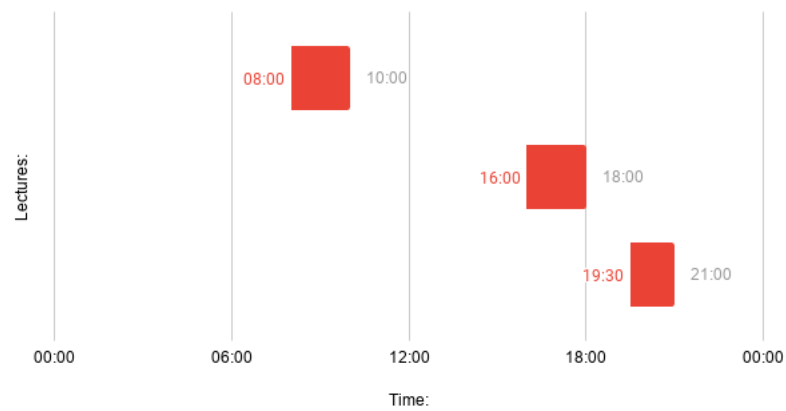
```
PS C:\Users\isayh\Documents\School Documents\CPSC 482\assignment4> python assignment4_part2_CPSC482_isayharaposo.py example2_data.txt
1st argument detected.
Finding file...
File found.
Classroom: Lectures:
-----
0 ['700-830', '830-1100', '1115-1200', '1200-1350', '1450-1615', '1730-2000']
1 ['800-1000', '1600-1800', '1930-2100']
2 ['1600-1730']
PS C:\Users\isayh\Documents\School Documents\CPSC 482\assignment4> █
```

**Output (Gantt Chart):**

Classroom 0



Classroom 1



Classroom 2

