```
Design a scheduling program to implements a Queue with two levels:
Level 1 : Fixed priority preemptive Scheduling
Level 2 : Round Robin Scheduling
For a Fixed priority preemptive Scheduling (Queue 1), the Priority 0 is highest
priority. If one
process P1 is scheduled and running , another process P2 with higher priority
comes. The New process
(high priority) process P2 preempts currently running process P1 and process P1
will go to
second level queue. Time for which process will strictly execute must be
considered in the multiples
of 2.. All the processes in second level queue will complete their execution
according to round robin
scheduling.
Consider:
1. Queue 2 will be processed after Queue 1 becomes empty.
2. Priority of Queue 2 has lower priority than in Queue 1.
```

Sample Input

```
3
1 0 3 3
2 0 3 2
3 0 4 1
```

Sample Output

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Ghant Chart
p1 p2 p3 p3 p3 p3 p2 p2 p1 p1

Id ArrivalTime BurestTime WaitingTime TurnAroundTime
1     0            3          5           8
2     1            3          6           9
3     2            4          0           4

Average waiting time and total turn around time
3.666667 7.000000
```