RBTree Simulation-2

* There may be some intermediate processes that are not illustrated.

Input file:
```
4 9
P1 1 2
P2 2 2
P3 2 2
P4 2 2
```

CPU_time: 0 1 2 3 4 5 6 7 8

RBTree:

P1:0

P1:1
P2:0
P3:0

P3:0
P2:0 P1:1

P3:0
P2:0 P1:1
P4:0

P3:0
NULL P1:1
P4:0

P4:0
P3:0 P1:1
P2:1

P4:0
NULL P1:1
P2:1

P1:1
P4:0 P2:1

P1:1
P4:0 P2:1
P3:1

P1:1
P4:1 P2:1
P3:1

P1:1
NULL P2:1
P3:1

P2:1
P1:1 P3:1

P2:1
NULL P2:1
P3:1

P2:1
P3:1

P2:1
NULL P3:1

P3:1

Info:

min_vruntime = 0
P1_vruntime += 1

min_vruntime = 0
P2_vruntime += 1

min_vruntime = 0
P3_vruntime += 1

min_vruntime = 0
P4_vruntime += 1

min_vruntime = 1
P4_vruntime += 1
P4 Completed!

min_vruntime = 1
P1_vruntime += 1
P1 Completed!

min_vruntime = 1
P2_vruntime += 1
P2 Completed!

min_vruntime = 1
P3_vruntime += 1
P3 Completed!

4/4 processes are completed!