Input file: scheduleInput.txt

1 0 200

2 300 300

3 300 300

4 100 300

Output:

Thread[Thread-0,8,main]blocking til there's a job

Thread[Submittor,7,main]notifying the readyQ

evidently there is now a job on readyQ

Thread Thread-1 is doing some work

Thread Thread-1 is doing some work

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Thread Thread-1 is doing some work

Thread[Thread-0,8,main]blocking til there's a job

Thread[Submittor,7,main]notifying the readyQ

evidently there is now a job on readyQ

Thread Thread-2 is doing some work

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Thread Thread-2 is doing some work

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Thread Thread-2 is doing some work

Thread[Submittor,7,main]notifying the readyQ

Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-3 is doing some work

Thread Thread-3 is doing some work

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Thread[Submittor,7,main]notifying the readyQ

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Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-4 is doing some work

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Thread Thread-4 is doing some work

GANTT CHART:

Wall time at start: 1457666877278

BurstStart BurstEnd JOB

0 3 IDLE

6 212 1

212 303 IDLE

304 605 2

606 911 3

911 1214 4

1214 1214 FINISHED

Input file: scheduleInput1.txt

1 0 500

2 250 334

3 300 150

4 105 308

Output:

Thread[Thread-0,8,main]blocking til there's a job

Thread[Submittor,7,main]notifying the readyQ

evidently there is now a job on readyQ

Thread Thread-1 is doing some work

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Thread[Submittor,7,main]notifying the readyQ

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Thread Thread-1 is doing some work

Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-2 is doing some work

Thread Thread-2 is doing some work

Thread Thread-2 is doing some work

Thread Thread-2 is doing some work

Thread[Submittor,7,main]notifying the readyQ

Thread Thread-2 is doing some work

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Thread[Submittor,7,main]notifying the readyQ

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Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-3 is doing some work

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Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-4 is doing some work

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GANTT CHART:

Wall time at start: 1457667430830

BurstStart BurstEnd JOB

0 3 IDLE

4 513 1

514 855 2

856 1011 3

1011 1325 4

1325 1325 FINISHED

Input file: scheduleInput2.txt

1 0 223

2 257 634

3 530 101

4 315 444

Output:

Thread[Submittor,7,main]notifying the readyQ

Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-1 is doing some work

Thread Thread-1 is doing some work

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Thread[Thread-0,8,main]blocking til there's a job

Thread[Submittor,7,main]notifying the readyQ

evidently there is now a job on readyQ

Thread Thread-2 is doing some work

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Thread[Submittor,7,main]notifying the readyQ

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Thread[Thread-0,8,main]blocking til there's a job

evidently there is now a job on readyQ

Thread Thread-3 is doing some work

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Thread[Thread-0,8,main]blocking til there's a job

Thread[Submittor,7,main]notifying the readyQ

evidently there is now a job on readyQ

Thread Thread-4 is doing some work

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GANTT CHART:

Wall time at start: 1457667570293

BurstStart BurstEnd JOB

0 3 IDLE

4 232 1

232 261 IDLE

261 896 2

897 998 3

998 1107 IDLE

1108 1553 4

1553 1553 FINISHED