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**Runs.txt**

Some different parameters configuration.

SEED 9

INIT\_TIME 0

FIN\_TIME 10000

ARRIVE\_MIN 1

ARRIVE\_MAX 100

QUIT\_PROB 2

CPU\_MIN 1

CPU\_MAX 50

DISK1\_MIN 1

DISK1\_MAX 50

DISK2\_MIN 1

DISK2\_MAX 50

After changes different value of seed, the result in log file isn’t much different. This means choose input is very important in result of getting stable solution.

Calculate with seed value is 9

-max and average size of each queue.

-utilization of each server

-average and maximum response time of each server

-throughput of each server.

Maximum size:

CPU: 169

Disk1: 7

Disk2 max: 7

Average size:

CPU: 748.0

Disk1: 4.0

Disk2: 4.0

Utilization:

Total time CPU run: 668

CPU Utilization: 0.066800

Total time Disk1 run: 113

Disk1 Utilization: 0.011300

Total time Disk2 run: 0

Disk2 Utilization: 0.000000

Responding time:

CPU: 83.36

Disk 1: 16.14

Disk 2: 25.00

Throughput (Jobs per unit time):

CPU: 21 jobs completed in 10000 unit time

CPU Throughput: 0.002100

Disk1: 7 jobs completed in 10000 unit time

Disk1 Throughput: 0.000700

Disk2: 7 jobs completed in 10000 unit time

Disk2 Throughput: 0.000700