

GPSS World Simulation Report - Single Queue 3 Barber.6.1

Tuesday, March 25, 2025 06:55:53

| | | | | |
|------------|----------|--------|------------|----------|
| START TIME | END TIME | BLOCKS | FACILITIES | STORAGES |
| 0.000 | 1208.944 | 18 | 3 | 3 |

| | |
|-------------|-----------|
| NAME | VALUE |
| BARBER1 | 10000.000 |
| BARBER2 | 10001.000 |
| BARBER3 | 10002.000 |
| BARBERQUEUE | 10003.000 |
| JOINQUEUE | 12.000 |
| TRYBARBER2 | 6.000 |
| TRYBARBER3 | 9.000 |

| LABEL | LOC | BLOCK TYPE | ENTRY COUNT | CURRENT | COUNT | RETRY |
|------------|-----|------------|-------------|---------|-------|-------|
| | 1 | GENERATE | 101 | | 0 | 0 |
| | 2 | QUEUE | 101 | | 0 | 0 |
| | 3 | SEIZE | 101 | | 1 | 0 |
| | 4 | TEST | 100 | | 0 | 0 |
| | 5 | ADVANCE | 0 | | 0 | 0 |
| TRYBARBER2 | 6 | SEIZE | 100 | | 0 | 0 |
| | 7 | TEST | 100 | | 0 | 0 |
| | 8 | ADVANCE | 0 | | 0 | 0 |
| TRYBARBER3 | 9 | SEIZE | 100 | | 0 | 0 |
| | 10 | TEST | 100 | | 0 | 0 |
| | 11 | ADVANCE | 0 | | 0 | 0 |
| JOINQUEUE | 12 | QUEUE | 100 | | 0 | 0 |
| | 13 | DEPART | 100 | | 0 | 0 |
| | 14 | ADVANCE | 100 | | 0 | 0 |
| | 15 | RELEASE | 100 | | 0 | 0 |
| | 16 | RELEASE | 100 | | 0 | 0 |
| | 17 | RELEASE | 100 | | 0 | 0 |
| | 18 | TERMINATE | 100 | | 0 | 0 |

| FACILITY | ENTRIES | UTIL. | AVE. TIME | AVAIL. | OWNER | PEND | INTER | RETRY | DELAY |
|----------|---------|-------|-----------|--------|-------|------|-------|-------|-------|
| BARBER1 | 101 | 0.840 | 10.052 | 1 | 101 | 0 | 0 | 0 | 0 |
| BARBER2 | 100 | 0.840 | 10.152 | 1 | 0 | 0 | 0 | 0 | 0 |
| BARBER3 | 100 | 0.840 | 10.152 | 1 | 0 | 0 | 0 | 0 | 0 |

| QUEUE | MAX | CONT. | ENTRY | ENTRY(0) | AVE.CONT. | AVE.TIME | AVE.(-0) | RETRY |
|-------------|-----|-------|-------|----------|-----------|----------|----------|-------|
| BARBERQUEUE | 101 | 101 | 201 | 100 | 50.456 | 303.474 | 603.944 | 0 |

| STORAGE | CAP. | REM. | MIN. | MAX. | ENTRIES | AVL. | AVE.C. | UTIL. | RETRY | DELAY |
|---------|------|------|------|------|---------|------|--------|-------|-------|-------|
| BARBER1 | 1 | 1 | 0 | 0 | 0 | 1 | 0.000 | 0.000 | 0 | 0 |
| BARBER2 | 1 | 1 | 0 | 0 | 0 | 1 | 0.000 | 0.000 | 0 | 0 |
| BARBER3 | 1 | 1 | 0 | 0 | 0 | 1 | 0.000 | 0.000 | 0 | 0 |

| CEC | XN | PRI | M1 | ASSEM | CURRENT | NEXT | PARAMETER | VALUE |
|-----|----|-----|----------|-------|---------|------|-----------|-------|
| 101 | 0 | | 1205.000 | 101 | 3 | 4 | | |

| FEC XN | PRI | BDT | ASSEM | CURRENT | NEXT | PARAMETER | VALUE |
|--------|-----|----------|-------|---------|------|-----------|-------|
| 102 | 0 | 1217.000 | 102 | 0 | 1 | | |