

MEM STORAGE 8
ZEXP FUNCTION RN1,C12
0,0/.2,.22/.4,.51/.5,.69/.6,.92/.7,1.2/.8,1.61
.9,2.3/.95,3/.99,4.6/.999,6.9/1,100
GENERATE 2,FN\$ZEXP,,500
TEST L Q\$A11,5,POTERI
QUEUE A11
ENTER MEM,1
DEPART A11
MET6 QUEUE A2
TRANSFER BOTH,MET1,MET2
MET1 SEIZE CPU1
DEPART A2
ADVANCE 5,FN\$ZEXP
RELEASE CPU1
TRANSFER,MET3
MET2 SEIZE CPU2
DEPART A2
ADVANCE 1,FN\$ZEXP
RELEASE CPU2
MET3 TRANSFER .6,MET5,MET4
MET4 QUEUE A3
SEIZE DISK
DEPART A3
ADVANCE 5,3
RELEASE DISK
TRANSFER,MET6
MET5 LEAVE MEM,1
TRANSFER ,VIHOD

POTERI TERMINATE
VIHOD TERMINATE
GENERATE 300
TERMINATE 1
START 500

Tuesday, May 23, 2023 01:36:13

| | | | | |
|------------|------------|--------|------------|----------|
| START TIME | END TIME | BLOCKS | FACILITIES | STORAGES |
| 0.000 | 150000.000 | 29 | 3 | 1 |

| | |
|--------|-----------|
| NAME | VALUE |
| A11 | 10002.000 |
| A2 | 10003.000 |
| A3 | 10006.000 |
| CPU1 | 10004.000 |
| CPU2 | 10005.000 |
| DISK | 10007.000 |
| MEM | 10000.000 |
| MET1 | 8.000 |
| MET2 | 13.000 |
| MET3 | 17.000 |
| MET4 | 18.000 |
| MET5 | 24.000 |
| MET6 | 6.000 |
| POTERI | 26.000 |
| VIHOD | 27.000 |
| ZEXP | 10001.000 |

| LABEL | LOC | BLOCK TYPE | ENTRY COUNT | CURRENT | COUNT | RETRY |
|--------|-----|------------|-------------|---------|-------|-------|
| | 1 | GENERATE | 500 | | 0 | 0 |
| | 2 | TEST | 500 | | 0 | 0 |
| | 3 | QUEUE | 174 | | 0 | 0 |
| | 4 | ENTER | 174 | | 0 | 0 |
| | 5 | DEPART | 174 | | 0 | 0 |
| MET6 | 6 | QUEUE | 422 | | 0 | 0 |
| | 7 | TRANSFER | 422 | | 0 | 0 |
| MET1 | 8 | SEIZE | 197 | | 0 | 0 |
| | 9 | DEPART | 197 | | 0 | 0 |
| | 10 | ADVANCE | 197 | | 0 | 0 |
| | 11 | RELEASE | 197 | | 0 | 0 |
| | 12 | TRANSFER | 197 | | 0 | 0 |
| MET2 | 13 | SEIZE | 225 | | 0 | 0 |
| | 14 | DEPART | 225 | | 0 | 0 |
| | 15 | ADVANCE | 225 | | 0 | 0 |
| | 16 | RELEASE | 225 | | 0 | 0 |
| MET3 | 17 | TRANSFER | 422 | | 0 | 0 |
| MET4 | 18 | QUEUE | 248 | | 0 | 0 |
| | 19 | SEIZE | 248 | | 0 | 0 |
| | 20 | DEPART | 248 | | 0 | 0 |
| | 21 | ADVANCE | 248 | | 0 | 0 |
| | 22 | RELEASE | 248 | | 0 | 0 |
| | 23 | TRANSFER | 248 | | 0 | 0 |
| MET5 | 24 | LEAVE | 174 | | 0 | 0 |
| | 25 | TRANSFER | 174 | | 0 | 0 |
| POTERI | 26 | TERMINATE | 326 | | 0 | 0 |
| VIHOD | 27 | TERMINATE | 174 | | 0 | 0 |
| | 28 | GENERATE | 500 | | 0 | 0 |

| | | | | | |
|----------|---------|------------|-----------|----------|-----------------------------------|
| | 19 | SEIZE | 248 | 0 | 0 |
| | 20 | DEPART | 248 | 0 | 0 |
| | 21 | ADVANCE | 248 | 0 | 0 |
| | 22 | RELEASE | 248 | 0 | 0 |
| | 23 | TRANSFER | 248 | 0 | 0 |
| MET5 | 24 | LEAVE | 174 | 0 | 0 |
| | 25 | TRANSFER | 174 | 0 | 0 |
| POTERI | 26 | TERMINATE | 326 | 0 | 0 |
| VIHOD | 27 | TERMINATE | 174 | 0 | 0 |
| | 28 | GENERATE | 500 | 0 | 0 |
| | 29 | TERMINATE | 500 | 0 | 0 |
| | | | | | |
| FACILITY | ENTRIES | UTIL. | AVE. TIME | AVAIL. | OWNER PEND INTER RETRY |
| CPU1 | 197 | 0.006 | 4.880 | 1 | 0 0 0 0 |
| CPU2 | 225 | 0.001 | 0.976 | 1 | 0 0 0 0 |
| DISK | 248 | 0.009 | 5.154 | 1 | 0 0 0 0 |
| | | | | | |
| QUEUE | MAX | CONT. | ENTRY | ENTRY(0) | AVE.CONT. AVE.TIME AVE.(-0) |
| A11 | 5 | 0 | 174 | 36 | 0.029 24.909 31.408 |
| A2 | 2 | 0 | 422 | 402 | 0.000 0.023 0.479 |
| A3 | 7 | 0 | 248 | 16 | 0.044 26.352 28.170 |
| | | | | | |
| STORAGE | CAP. | REM. | MIN. | MAX. | ENTRIES AVL. AVE.C. UTIL. RETRY I |
| MEM | 8 | 8 | 0 | 8 | 174 1 0.060 0.008 0 |
| | | | | | |
| FEC XN | PRI | BDT | ASSEM | CURRENT | NEXT PARAMETER VALUE |
| 1001 | 0 | 150300.000 | 1001 | 0 | 28 |

ZEXP FUNCTION RN1,C12

0,0/.2,.22/.4,.51/.5,.69/.6,.92/.7,1.2/.8,1.61

.9,2.3/.95,3/.99,4.6/.999,6.9/1,500

GENERATE 6,FN\$ZEXP

TRANSFER .2,MET2,MET1

MET2 TRANSFER .25,MET4,MET3

MET4 TRANSFER .333,MET6,MET5

MET6 TRANSFER .5,MET8,MET7

MET1 TEST L Q\$OCH1,5,OUT

QUEUE OCH1

SEIZE DISK1

DEPART OCH1

ASSIGN 1,DISK1

ADVANCE 25,25
TRANSFER ,MET9

MET3 TEST L Q\$OCH2,5,OUT
QUEUE OCH2
SEIZE DISK2
DEPART OCH2
ASSIGN 1,DISK2
ADVANCE 25,25
TRANSFER ,MET9

MET5 TEST L Q\$OCH3,5,OUT
QUEUE OCH3
SEIZE DISK3
DEPART OCH3
ASSIGN 1,DISK3
ADVANCE 25,25
TRANSFER ,MET9

MET7 TEST L Q\$OCH4,5,OUT
QUEUE OCH4
SEIZE DISK4
DEPART OCH4
ASSIGN 1,DISK4
ADVANCE 25,25
TRANSFER ,MET9

MET8 TEST L Q\$OCH5,5,OUT
QUEUE OCH5
SEIZE DISK5
DEPART OCH5
ASSIGN 1,DISK5
ADVANCE 25,25
TRANSFER ,MET9

MET9 QUEUE OCH6

SEIZE CAN

DEPART OCH6

ADVANCE 7,7

RELEASE CAN

RELEASE P1

TERMINATE

OUT TERMINATE

GENERATE 150000

TERMINATE 1

START 1

Tuesday, May 23, 2023 01:34:14

| | | | | |
|------------|------------|--------|------------|----------|
| START TIME | END TIME | BLOCKS | FACILITIES | STORAGES |
| 0.000 | 150000.000 | 50 | 6 | 0 |

| NAME | VALUE |
|-------|-----------|
| CAN | 10006.000 |
| DISK1 | 10010.000 |
| DISK2 | 10004.000 |
| DISK3 | 10012.000 |
| DISK4 | 10002.000 |
| DISK5 | 10008.000 |
| MET1 | 6.000 |
| MET2 | 3.000 |
| MET3 | 13.000 |
| MET4 | 4.000 |
| MET5 | 20.000 |
| MET6 | 5.000 |
| MET7 | 27.000 |
| MET8 | 34.000 |
| MET9 | 41.000 |
| OCH1 | 10009.000 |
| OCH2 | 10003.000 |
| OCH3 | 10011.000 |
| OCH4 | 10001.000 |
| OCH5 | 10007.000 |
| OCH6 | 10005.000 |
| OUT | 48.000 |
| ZEXP | 10000.000 |

| LABEL | LOC | BLOCK TYPE | ENTRY COUNT | CURRENT | COUNT | RETRY |
|-------|-----|------------|-------------|---------|-------|-------|
| | 1 | GENERATE | 19307 | | 0 | 0 |
| | 2 | TRANSFER | 19307 | | 0 | 0 |
| MET2 | 3 | TRANSFER | 15479 | | 0 | 0 |
| MET4 | 4 | TRANSFER | 11591 | | 0 | 0 |
| MET6 | 5 | TRANSFER | 7714 | | 0 | 0 |
| MET1 | 6 | TEST | 3828 | | 0 | 0 |
| | 7 | QUEUE | 2911 | | 3 | 0 |
| | 8 | SEIZE | 2908 | | 0 | 0 |
| | 9 | DEPART | 2908 | | 0 | 0 |
| | 10 | ASSIGN | 2908 | | 0 | 0 |
| | 11 | ADVANCE | 2908 | | 0 | 0 |
| | 12 | TRANSFER | 2908 | | 0 | 0 |
| MET3 | 13 | TEST | 3888 | | 0 | 0 |
| | 14 | QUEUE | 2928 | | 3 | 0 |
| | 15 | SEIZE | 2925 | | 0 | 0 |
| | 16 | DEPART | 2925 | | 0 | 0 |
| | 17 | ASSIGN | 2925 | | 0 | 0 |
| | 18 | ADVANCE | 2925 | | 0 | 0 |
| | 19 | TRANSFER | 2925 | | 0 | 0 |
| MET5 | 20 | TEST | 3877 | | 0 | 0 |
| | 21 | QUEUE | 2913 | | 4 | 0 |

| | | | | | |
|------|----|-----------|-------|---|---|
| MET7 | 21 | QUEUE | 2913 | 4 | 0 |
| | 22 | SEIZE | 2909 | 0 | 0 |
| | 23 | DEPART | 2909 | 0 | 0 |
| | 24 | ASSIGN | 2909 | 0 | 0 |
| | 25 | ADVANCE | 2909 | 0 | 0 |
| | 26 | TRANSFER | 2909 | 0 | 0 |
| MET8 | 27 | TEST | 3847 | 0 | 0 |
| | 28 | QUEUE | 2934 | 5 | 0 |
| | 29 | SEIZE | 2929 | 0 | 0 |
| | 30 | DEPART | 2929 | 0 | 0 |
| | 31 | ASSIGN | 2929 | 0 | 0 |
| | 32 | ADVANCE | 2929 | 1 | 0 |
| MET9 | 33 | TRANSFER | 2928 | 0 | 0 |
| | 34 | TEST | 3867 | 0 | 0 |
| | 35 | QUEUE | 2969 | 4 | 0 |
| | 36 | SEIZE | 2965 | 0 | 0 |
| | 37 | DEPART | 2965 | 0 | 0 |
| | 38 | ASSIGN | 2965 | 0 | 0 |
| OUT | 39 | ADVANCE | 2965 | 1 | 0 |
| | 40 | TRANSFER | 2964 | 0 | 0 |
| | 41 | QUEUE | 14634 | 2 | 0 |
| | 42 | SEIZE | 14632 | 0 | 0 |
| | 43 | DEPART | 14632 | 0 | 0 |
| | 44 | ADVANCE | 14632 | 1 | 0 |
| OUT | 45 | RELEASE | 14631 | 0 | 0 |
| | 46 | RELEASE | 14631 | 0 | 0 |
| | 47 | TERMINATE | 14631 | 0 | 0 |
| | 48 | TERMINATE | 4652 | 0 | 0 |
| | 49 | GENERATE | 1 | 0 | 0 |
| | 50 | TERMINATE | 1 | 0 | 0 |

| FACILITY | ENTRIES | UTIL. | AVE. TIME | AVAIL. | OWNER | PEND | INTER | RETRY | DELA |
|----------|---------|-------|-----------|--------|-------|------|-------|-------|------|
| DISK4 | 2929 | 0.769 | 39.398 | 1 | 19282 | 0 | 0 | 0 | |
| DISK2 | 2925 | 0.782 | 40.123 | 1 | 19275 | 0 | 0 | 0 | |
| CAN | 14632 | 0.685 | 7.024 | 1 | 19290 | 0 | 0 | 0 | |
| DISK5 | 2965 | 0.776 | 39.283 | 1 | 19289 | 0 | 0 | 0 | |
| DISK1 | 2908 | 0.767 | 39.550 | 1 | 19290 | 0 | 0 | 0 | |
| DISK3 | 2909 | 0.775 | 39.956 | 1 | 19283 | 0 | 0 | 0 | |

| QUEUE | MAX | CONT. | ENTRY | ENTRY(0) | AVE.CONT. | AVE.TIME | AVE. (-0) | RETR |
|-------|-----|-------|-------|----------|-----------|----------|-----------|------|
| OCH4 | 5 | 5 | 2934 | 126 | 2.506 | 128.124 | 133.873 | 0 |
| OCH2 | 5 | 3 | 2928 | 96 | 2.677 | 137.159 | 141.809 | 0 |
| OCH6 | 4 | 2 | 14634 | 3477 | 0.742 | 7.610 | 9.982 | 0 |
| OCH5 | 5 | 4 | 2969 | 119 | 2.544 | 128.524 | 133.890 | 0 |
| OCH1 | 5 | 3 | 2911 | 129 | 2.536 | 130.658 | 136.717 | 0 |
| OCH3 | 5 | 4 | 2913 | 101 | 2.619 | 134.846 | 139.689 | 0 |

| FEC XN | PRI | BDT | ASSEM | CURRENT | NEXT | PARAMETER | VALUE |
|--------|-----|------------|-------|---------|------|-----------|-----------|
| 19290 | 0 | 150002.796 | 19290 | 44 | 45 | 1 | 10010.000 |
| 19309 | 0 | 150003.097 | 19309 | 0 | 1 | | |
| 19282 | 0 | 150013.015 | 19282 | 32 | 33 | 1 | 10002.000 |
| 19289 | 0 | 150018.906 | 19289 | 39 | 40 | 1 | 10008.000 |