```
K2 STORAGE 2;
K4 STORAGE 3;
K5 STORAGE 4;

GENERATE 5,4;
TRANSFER .5,MET1,MET2;
MET1 QUEUE LIT1;
SEIZE K1;
DEPART LIT1;
ADVANCE 20,5;
RELEASE K1;
TRANSFER, OUT1;
MET2 QUEUE LIT2;
ENTER K2;
DEPART LIT2;
ADVANCE 20,5;
LEAVE K2;

OUT1 TRANSFER .5,MET3,MET4;
MET3 QUEUE LIT3;
SEIZE K3;
DEPART LIT3;
ADVANCE 20,5;
RELEASE K3;
TRANSFER, OUT2;
MET4 QUEUE LIT4;
ENTER K4;
DEPART LIT4;
ADVANCE 30,5;
LEAVE K4;

OUT2 GATE SNF K5,OUT3;
QUEUE LIT5;
ENTER K5;
DEPART LIT5;
ADVANCE 35,8;
LEAVE K5;

OUT3 TERMINATE;
GENERATE 720;
TERMINATE 1;
START 1;
```

Untitled Model 1.1.1 - REPORT

GPSS World

Tues

START TIME
0.000

NAME
K1
K2
K3
K4
K5
LIT1
LIT2
LIT3
LIT4
LIT5
MET1
MET2
MET3
MET4
OUT1
OUT2
OUT3

LABEL	LOC
	1
	2
MET1	3
	4
	5
	6
	7
	8
MET2	9
	10
	11
	12
	13
OUT1	14
MET3	15
	16
	17

For Help, press F1

Report is Complete.

Applications   GPSS World - Untitled Mo...   [GPSS - File Manager]

GPSS World Simulation Report - Untitled Model 1.1.1

Tuesday, February 28, 2023 17:25:15

START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	720.000	34	2	3

NAME	VALUE
K1	10005.000
K2	10000.000
K3	10009.000
K4	10001.000
K5	10002.000
LIT1	10004.000
LIT2	10003.000
LIT3	10008.000
LIT4	10006.000
LIT5	10007.000
MET1	3.000
MET2	9.000
MET3	15.000
MET4	21.000
OUT1	14.000
OUT2	26.000
OUT3	32.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	146	0	0
	2	TRANSFER	146	0	0
MET1	3	QUEUE	76	40	0
	4	SEIZE	36	0	0
	5	DEPART	36	0	0
	6	ADVANCE	36	1	0
	7	RELEASE	35	0	0
	8	TRANSFER	35	0	0
MET2	9	QUEUE	105	32	0
	10	ENTER	73	0	0
	11	DEPART	73	0	0
	12	ADVANCE	73	2	0
	13	LEAVE	71	0	0
OUT1	14	TRANSFER	71	0	0
MET3	15	QUEUE	32	3	0
	16	SEIZE	29	0	0
	17	DEPART	29	0	0

File Manager]

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Untitled Model 1.1.1 - REPORT

```
        18      ADVANCE
        19      RELEASE          29                1       0
MET4    20      TRANSFER         28                0       0
        21      QUEUE            28                0       0
        22      ENTER            67                1       0
        23      DEPART           66                0       0
        24      ADVANCE          66                0       0
OUT2    25      LEAVE            66                3       0
        26      GATE             63                0       0
        27      QUEUE            63                0       0
        28      ENTER            56                0       0
        29      DEPART           56                0       0
        30      ADVANCE          56                0       0
OUT3    31      LEAVE            56                3       0
        32      TERMINATE        53                0       0
        33      GENERATE         60                0       0
        34      TERMINATE         1                0       0
                                  1                0       0
```

```
FACILITY        ENTRIES   UTIL.    AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY
  K1              36       0.979    19.584   1       60    0    0     0    40
  K3              29       0.788    19.574   1       94    0    0     0     3
```

```
QUEUE           MAX CONT.  ENTRY ENTRY(0) AVE.CONT. AVE.TIME   AVE.(-0) RETRY
  LIT2          34   32    105     2       13.605    93.288     95.099   0
  LIT1          40   40     76     1       21.832   206.826    209.584   0
  LIT4           5    1     67    18        1.146    12.320     16.846   0
  LIT5           1    0     56    56        0.000     0.000      0.000   0
  LIT3           4    3     32     5        1.179    26.525     31.437   0
```

```
STORAGE         CAP. REM. MIN. MAX.  ENTRIES AVL.  AVE.C. UTIL. RETRY DELAY
  K2             2    0    0    2      73      1    1.956  0.978   0    32
  K4             3    0    0    3      66      1    2.693  0.898   0     1
  K5             4    1    0    4      56      1    2.607  0.652   0     0
```

```
FEC XN    PRI       BDT      ASSEM   CURRENT  NEXT PARAMETER    VALUE
   148    0       725.822    148       0       1
    60    0       727.145     60       6       7
    37    0       730.039     37      12      13
    36    0       730.192     36      24      25
    94    0       732.499     94      18      19
   102    0       739.084    102      12      13
    96    0       740.706     96      30      31
    93    0       740.728     93      30      31
    89    0       743.811     89      24      25
    33    0       744.986     33      30      31
    35    0       745.080     35      24      25
```

[GPSS - File Manager]

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```
K2 STORAGE 2;
K4 STORAGE 3;
K5 STORAGE 4;

GENERATE 5,4;
TRANSFER .5,MET1,MET2;
MET1 QUEUE LIT1;
SEIZE K1;
DEPART LIT1;
ADVANCE 20,5;
RELEASE K1;
TRANSFER, OUT1;
MET2 QUEUE LIT2;
ENTER K2;
DEPART LIT2;
ADVANCE 20,5;
LEAVE K2;

OUT1 TRANSFER .5,MET3,MET4;
MET3 QUEUE LIT3;
SEIZE K3;
DEPART LIT3;
ADVANCE 20,5;
RELEASE K3;
TRANSFER, OUT2;
MET4 QUEUE LIT4;
ENTER K4;
DEPART LIT4;
ADVANCE 30,5;
LEAVE K4;

OUT2 GATE SNF K5,OUT3;
QUEUE LIT5;
ENTER K5;
DEPART LIT5;
ADVANCE 35,8;
LEAVE K5;

OUT3 TERMINATE;
GENERATE 480;
TERMINATE 1;
START 1;
```
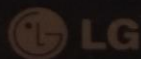
GPSS World Simulation Report - Untitled Model 1.2.1

Tuesday, February 28, 2023 17:32:14

START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	480.000	34	2	3

NAME	VALUE
K1	10005.000
K2	10000.000
K3	10009.000
K4	10001.000
K5	10002.000
LIT1	10004.000
LIT2	10003.000
LIT3	10008.000
LIT4	10006.000
LIT5	10007.000
MET1	3.000
MET2	9.000
MET3	15.000
MET4	21.000
OUT1	14.000
OUT2	26.000
OUT3	32.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	96	0	0
	2	TRANSFER	96	0	0
MET1	3	QUEUE	51	27	0
	4	SEIZE	24	0	0
	5	DEPART	24	0	0
	6	ADVANCE	24	1	0
	7	RELEASE	23	0	0
	8	TRANSFER	23	0	0
MET2	9	QUEUE	68	19	0
	10	ENTER	49	0	0
	11	DEPART	49	0	0
	12	ADVANCE	49	2	0
	13	LEAVE	47	0	0
OUT1	14	TRANSFER	47	0	0
MET3	15	QUEUE	19	1	0
	16	SEIZE	18	0	0
	17	DEPART	18	0	0
	18	ADVANCE	18	1	0

[GPSS - File Manager]

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MET4	20	TRANSFER	17			
	21	QUEUE	45	0	0	
	22	ENTER	43	2	0	
	23	DEPART	43	0	0	
	24	ADVANCE	43	0	0	
	25	LEAVE	40	3	0	
OUT2	26	GATE	40	0	0	
	27	QUEUE	36	0	0	
	28	ENTER	36	0	0	
	29	DEPART	36	0	0	
	30	ADVANCE	36	3	0	
	31	LEAVE	33	0	0	
OUT3	32	TERMINATE	37	0	0	
	33	GENERATE	1	0	0	
	34	TERMINATE	1	0	0	

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
K1	24	0.969	19.377	1	37	0	0	0	27
K3	18	0.720	19.210	1	74	0	0	0	1

QUEUE	MAX	CONT.	ENTRY	ENTRY(0)	AVE.CONT.	AVE.TIME	AVE.(-0)	RETRY
LIT2	19	19	68	2	6.883	48.587	50.060	0
LIT1	28	27	51	1	16.539	155.666	158.779	0
LIT4	4	2	45	17	0.997	10.639	17.098	0
LIT5	1	0	36	36	0.000	0.000	0.000	0
LIT3	4	1	19	4	0.820	20.719	26.244	0

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY	DELAY
K2	2	0	0	2	49	1	1.935	0.967	0	19
K4	3	0	0	3	43	1	2.555	0.852	0	2
K5	4	1	0	4	36	1	2.486	0.622	0	0

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
98	0	480.826	98	0	1		
50	0	481.761	50	30	31		
65	0	485.895	65	24	25		
30	0	492.172	30	12	13		
77	0	494.716	77	12	13		
37	0	496.760	37	6	7		
70	0	497.790	70	24	25		
74	0	498.937	74	18	19		
64	0	503.070	64	30	31		
67	0	506.206	67	24	25		
28	0	518.970	28	30	31		
99	0	960.000	99	0	33		