File Edit Search View Command Window Help

Untitled Model 4

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

        GENERATE 6,3;
        TRANSFER .5,PointOnK1,PointOnK2;
PointOnK1 QUEUE QK1;
        SEIZE K1;
        DEPART QK1;
        ADVANCE 20,5;
        RELEASE K1;
        TRANSFER ,PointOUT;
PointOnK2 QUEUE QK2;
        ENTER K2;
        DEPART QK2;
        ADVANCE 30,7;
        LEAVE K2;

PointOUT TRANSFER .5,PointOnK3,PointOnK4;
PointOnK3 QUEUE QK3;
        SEIZE K3;
        DEPART QK3;
        ADVANCE 25,6;
        RELEASE K3;
        TRANSFER ,PointOUT2;
PointOnK4 QUEUE QK4;
        ENTER K4;
        DEPART QK4;
        ADVANCE 25,4;
        LEAVE K4;

PointOUT2 GATE SNF K5,PointOUT3;
        QUEUE QK5;
        ENTER K5;
        DEPART QK5;
        ADVANCE 35,8;
        LEAVE K5;

PointOUT3 TERMINATE 1;
        START 500;
```

Untitled Model 4.2.sim - JOURNAL

```
02/14/23 19:40:18  Model Translation Begun.
02/14/23 19:40:18  Ready.
02/14/23 19:40:18  Simulation in Progress.
02/14/23 19:40:18  The Simulation has ended.  Clock is 5151.001034.
02/14/23 19:40:18  Reporting in Untitled Model 4.2.1 - REPORT Window.
```

Untitled Model 4.2.1 - REPORT

```
              GPSS World Simulation Report - Untitled Model 4.2.1


                 Tuesday, February 14, 2023 19:40:18

        START TIME          END TIME  BLOCKS  FACILITIES  STORAGES
           0.000            5151.001    32         2          3


             NAME                  VALUE
           K1                   10005.000
           K2                   10000.000
           K3                   10009.000
           K4                   10001.000
           K5                   10002.000
           POINTONK1                3.000
           POINTONK2                9.000
           POINTONK3               15.000
           POINTONK4               21.000
           POINTOUT                14.000
           POINTOUT2               26.000
           POINTOUT3               32.000
           QK1                  10004.000
           QK2                  10003.000
           QK3                  10008.000
           QK4                  10006.000
           QK5                  10007.000
```

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	850	0	0
	2	TRANSFER	850	0	0
POINTONK1	3	QUEUE	421	164	0
	4	SEIZE	257	0	0
	5	DEPART	257	0	0
	6	ADVANCE	257	1	0
	7	RELEASE	256	0	0
	8	TRANSFER	256	0	0
POINTONK2	9	QUEUE	429	82	0
	10	ENTER	347	0	0
	11	DEPART	347	0	0
	12	ADVANCE	347	2	0
	13	LEAVE	345	0	0
POINTOUT	14	TRANSFER	601	0	0
POINTONK3	15	QUEUE	298	96	0
	16	SEIZE	202	0	0
	17	DEPART	202	0	0
	18	ADVANCE	202	1	0

For Help, press F1   Report is Complete.   Clock

```
POINTONK3      15    QUEUE        298        96        0
               16    SEIZE        202         0        0
               17    DEPART       202         0        0
               18    ADVANCE      202         1        0
               19    RELEASE      201         0        0
               20    TRANSFER     201         0        0
POINTONK4      21    QUEUE        303         0        0
               22    ENTER        303         0        0
               23    DEPART       303         0        0
               24    ADVANCE      303         3        0
               25    LEAVE        300         0        0
POINTOUT2      26    GATE         501         0        0
               27    QUEUE        413         0        0
               28    ENTER        413         0        0
               29    DEPART       413         0        0
               30    ADVANCE      413         1        0
               31    LEAVE        412         0        0
POINTOUT3      32    TERMINATE    500         0        0
```

```
FACILITY       ENTRIES   UTIL.    AVE. TIME AVAIL.  OWNER PEND  INTER RETRY DELAY
  K1             257      0.997     19.982   1        519    0     0     0    164
  K3             202      0.984     25.093   1        464    0     0     0     96
```

```
QUEUE          MAX  CONT.  ENTRY ENTRY(0) AVE.CONT.  AVE.TIME     AVE.(-0)  RETRY
  QK2           82    82    429      2     42.860     514.617      517.028    0
  QK1          165   164    421      1     82.380    1007.938     1010.338    0
  QK4            1     0    303    284      0.015       0.252        4.015    0
  QK5            1     0    413    413      0.000       0.000        0.000    0
  QK3           97    96    298      3     47.668     823.959      832.338    0
```

```
STORAGE        CAP. REM. MIN. MAX.   ENTRIES AVL.   AVE.C. UTIL. RETRY DELAY
  K2            2    0    0    2       347     1     1.992  0.996   0    82
  K4            3    0    0    3       303     1     1.466  0.489   0     0
  K5            4    3    0    4       413     1     2.807  0.702   0     0
```

```
FEC XN    PRI      BDT      ASSEM  CURRENT  NEXT  PARAMETER    VALUE
   851     0    5151.728     851      0       1
   510     0    5156.152     510     24      25
   464     0    5159.806     464     18      19
   693     0    5160.183     693     24      25
   696     0    5162.957     696     12      13
   692     0    5169.137     692     24      25
   519     0    5169.294     519      6       7
   697     0    5170.460     697     12      13
   687     0    5171.171     687     30      31
```

File Edit Search View Command Window Help

Untitled Model 4

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

        GENERATE 6,3;
        TRANSFER .5,PointOnK1,PointOnK2;
PointOnK1 QUEUE QK1;
        SEIZE K1;
        DEPART QK1;
        ADVANCE 20,5;
        RELEASE K1;
        TRANSFER ,PointOUT;
PointOnK2 QUEUE QK2;
        ENTER K2;
        DEPART QK2;
        ADVANCE 30,7;
        LEAVE K2;

PointOUT TRANSFER .5,PointOnK3,PointOnK4;
PointOnK3 QUEUE QK3;
        SEIZE K3;
        DEPART QK3;
        ADVANCE 25,6;
        RELEASE K3;
        TRANSFER ,PointOUT2;
PointOnK4 QUEUE QK4;
        ENTER K4;
        DEPART QK4;
        ADVANCE 25,4;
        LEAVE K4;

PointOUT2 GATE SNF K5,PointOUT3;
        QUEUE QK5;
        ENTER K5;
        DEPART QK5;
        ADVANCE 35,8;
        LEAVE K5;

PointOUT3 TERMINATE;
        GENERATE 480;
        TERMINATE 1;
        START 1;
```

```
02/14/23 19:43:15  Model Translation Begun.
02/14/23 19:43:15  Ready.
02/14/23 19:43:15  Simulation in Progress.
02/14/23 19:43:15  The Simulation has ended.  Clock is 8.000000.
02/14/23 19:43:15  Reporting in Untitled Model 4.2.2 - REPORT Window.
```

Untitled Model 4.4.1 - REPORT

```
              GPSS World Simulation Report - Untitled Model 4.4.1

                   Tuesday, February 14, 2023 19:59:48

        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
          POINTONK1                3.000
          POINTONK2                9.000
          POINTONK3               15.000
          POINTONK4               21.000
          POINTOUT                14.000
          POINTOUT2               26.000
          POINTOUT3               32.000
          QK1                  10004.000
          QK2                  10003.000
          QK3                  10008.000
          QK4                  10006.000
          QK5                  10007.000
```

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	82	0	0
	2	TRANSFER	82	0	0
POINTONK1	3	QUEUE	39	16	0
	4	SEIZE	23	0	0
	5	DEPART	23	0	0
	6	ADVANCE	23	1	0
	7	RELEASE	22	0	0
	8	TRANSFER	22	0	0
POINTONK2	9	QUEUE	43	12	0
	10	ENTER	31	0	0
	11	DEPART	31	0	0
	12	ADVANCE	31	2	0
	13	LEAVE	29	0	0
POINTOUT	14	TRANSFER	51	0	0
POINTONK3	15	QUEUE	22	6	0
	16	SEIZE	16	0	0
	17	DEPART	16	0	0

For Help, press F1   Report is Complete.   Clock

POINTOUT	14	TRANSFER	51	0	0
POINTONK3	15	QUEUE	22	6	0
	16	SEIZE	16	0	0
	17	DEPART	16	0	0
	18	ADVANCE	16	1	0
	19	RELEASE	15	0	0
	20	TRANSFER	15	0	0
POINTONK4	21	QUEUE	29	0	0
	22	ENTER	29	0	0
	23	DEPART	29	0	0
	24	ADVANCE	29	3	0
	25	LEAVE	26	0	0
POINTOUT2	26	GATE	41	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
POINTOUT3	32	TERMINATE	38	0	0
	33	GENERATE	1	0	0
	34	TERMINATE	1	0	0

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
K1	23	0.967	20.186	1	41	0	0	0	16
K3	16	0.829	24.867	1	45	0	0	0	6

QUEUE	MAX	CONT.	ENTRY	ENTRY(0)	AVE.CONT.	AVE.TIME	AVE.(-0)	RETRY
QK2	12	12	43	2	4.074	45.472	47.690	0
QK1	16	16	39	1	10.046	123.642	126.896	0
QK4	1	0	29	28	0.008	0.135	3.914	0
QK5	1	0	36	36	0.000	0.000	0.000	0
QK3	8	6	22	3	3.257	71.068	82.290	0

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY	DELAY
K2	2	0	0	2	31	1	1.918	0.959	0	12
K4	3	0	0	3	29	1	1.443	0.481	0	0
K5	4	1	0	4	36	1	2.523	0.631	0	0

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
45	0	480.626	45	18	19		
41	0	481.934	41	6	7		
58	0	482.117	58	24	25		
62	0	485.000	62	12	13		
84	0	487.839	84	0	1		
39	0	488.312	39	24	25		

FEC	XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
	45	0	480.626	45	18	19		
	41	0	481.934	41	6	7		
	58	0	482.117	58	24	25		
	62	0	485.000	62	12	13		
	84	0	487.839	84	0	1		
	39	0	488.312	39	24	25		
	24	0	489.570	24	30	31		
	60	0	494.979	60	24	25		
	38	0	497.160	38	30	31		
	63	0	497.307	63	12	13		
	56	0	503.152	56	30	31		
	85	0	960.000	85	0	33		

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


        GENERATE 6,3;
        TRANSFER ,PointIN;
        GENERATE 6,3;
        TRANSFER ,PointIN;
        GENERATE 6,3;
        TRANSFER ,PointIN;

PointIN TRANSFER .5,PointOnK1,PointOnK2;
PointOnK1 TEST L Q$QK1,5,PointOUT3;
        QUEUE QK1;
        SEIZE K1;
        DEPART QK1;
        ADVANCE 20,5;
        RELEASE K1;
        TRANSFER ,PointOUT;
PointOnK2 TEST L Q$QK2,5,PointOUT3;
        QUEUE QK2;
        ENTER K2;
        DEPART QK2;
        ADVANCE 30,7;
        LEAVE K2;

PointOUT TRANSFER .5,PointOnK3,PointOnK4;
PointOnK3 TEST L Q$QK3,5,PointOUT3;
        QUEUE QK3;
        SEIZE K3;
        DEPART QK3;
        ADVANCE 25,6;
        RELEASE K3;
        TRANSFER ,PointOUT2;
PointOnK4 TEST L Q$QK4,5,PointOUT3;
        QUEUE QK4;
        ENTER K4;
        DEPART QK4;
        ADVANCE 25,4;
        LEAVE K4;

PointOUT2 GATE SNF K5,PointOUT3;
        TEST L Q$QK5,5,PointOUT3;
        QUEUE QK5;
        ENTER K5;
        DEPART QK5;
        ADVANCE 35,8;
        LEAVE K5;

PointOUT3 TERMINATE;
```

```
PointOUT2 GATE SNF K5,PointOUT3;
        TEST L Q$QK5,5,PointOUT3;
        QUEUE QK5;
        ENTER K5;
        DEPART QK5;
        ADVANCE 35,8;
        LEAVE K5;

PointOUT3 TERMINATE;
        GENERATE 720;
        TERMINATE 1;
        START 1;
```

```
        GPSS World Simulation Report - Untitled Model 4.7.1


          Tuesday, February 14, 2023 20:13:17

       START TIME        END TIME  BLOCKS  FACILITIES  STORAGES
          0.000           720.000    44        2          3


          NAME                      VALUE
        K1                       10004.000
        K2                       10000.000
        K3                       10008.000
        K4                       10001.000
        K5                       10002.000
        POINTIN                      7.000
        POINTONK1                    8.000
        POINTONK2                   15.000
        POINTONK3                   22.000
        POINTONK4                   29.000
        POINTOUT                    21.000
        POINTOUT2                   35.000
        POINTOUT3                   42.000
        QK1                      10003.000
        QK2                      10005.000
        QK3                      10007.000
        QK4                      10006.000
        QK5                      10009.000


   LABEL           LOC  BLOCK TYPE   ENTRY COUNT CURRENT COUNT RETRY
                    1   GENERATE         118          0         0
                    2   TRANSFER         118          0         0
                    3   GENERATE         125          0         0
                    4   TRANSFER         125          0         0
                    5   GENERATE         119          0         0
                    6   TRANSFER         119          0         0
   POINTIN          7   TRANSFER         362          0         0
   POINTONK1        8   TEST             177          0         0
                    9   QUEUE             41          4         0
                   10   SEIZE             37          0         0
                   11   DEPART            37          0         0
                   12   ADVANCE           37          1         0
                   13   RELEASE           36          0         0
                   14   TRANSFER          36          0         0
   POINTONK2       15   TEST             185          0         0
                   16   QUEUE             52          5         0
                   17   ENTER             47          0         0
```

```
             13    RELEASE         36        0        0
             14    TRANSFER        36        0        0
POINTONK2    15    TEST           185        0        0
             16    QUEUE           52        5        0
             17    ENTER           47        0        0
             18    DEPART          47        0        0
             19    ADVANCE         47        2        0
             20    LEAVE           45        0        0
POINTOUT     21    TRANSFER        81        0        0
POINTONK3    22    TEST            49        0        0
             23    QUEUE           31        4        0
             24    SEIZE           27        0        0
             25    DEPART          27        0        0
             26    ADVANCE         27        1        0
             27    RELEASE         26        0        0
             28    TRANSFER        26        0        0
POINTONK4    29    TEST            32        0        0
             30    QUEUE           32        1        0
             31    ENTER           31        0        0
             32    DEPART          31        0        0
             33    ADVANCE         31        3        0
             34    LEAVE           28        0        0
POINTOUT2    35    GATE            54        0        0
             36    TEST            51        0        0
             37    QUEUE           51        0        0
             38    ENTER           51        0        0
             39    DEPART          51        0        0
             40    ADVANCE         51        1        0
             41    LEAVE           50        0        0
POINTOUT3    42    TERMINATE      340        0        0
             43    GENERATE         1        0        0
             44    TERMINATE        1        0        0


FACILITY        ENTRIES   UTIL.    AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY
  K1               37     0.989     19.252   1      316    0    0     0     4
  K3               27     0.936     24.963   1      230    0    0     0     4


QUEUE        MAX CONT. ENTRY ENTRY(0) AVE.CONT. AVE.TIME   AVE.(-0) RETRY
  QK1          5    4    41      1      4.665     81.928     83.976    0
  QK2          5    5    52      2      4.672     64.686     67.274    0
  QK4          1    1    32     31      0.001      0.023      0.746    0
  QK3          5    4    31      2      3.893     90.407     96.642    0
  QK5          1    0    51     51      0.000      0.000      0.000    0


STORAGE      CAP. REM. MIN. MAX.   ENTRIES AVL.  AVE.C. UTIL. RETRY DELAY
  K2           2    0    0    2       47    1     1.977  0.989   0     5
  K4           3    0    0    3       31    1     1.021  0.340   0     1
```

	38	ENTER	51	0	0
	39	DEPART	51	0	0
	40	ADVANCE	51	1	0
	41	LEAVE	50	0	0
POINTOUT3	42	TERMINATE	340	0	0
	43	GENERATE	1	0	0
	44	TERMINATE	1	0	0

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
K1	37	0.989	19.252	1	316	0	0	0	4
K3	27	0.936	24.963	1	230	0	0	0	4

QUEUE	MAX	CONT.	ENTRY	ENTRY(0)	AVE.CONT.	AVE.TIME	AVE.(-0)	RETRY
QK1	5	4	41	1	4.665	81.928	83.976	0
QK2	5	5	52	2	4.672	64.686	67.274	0
QK4	1	1	32	31	0.001	0.023	0.746	0
QK3	5	4	31	2	3.893	90.407	96.642	0
QK5	1	0	51	51	0.000	0.000	0.000	0

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY	DELAY
K2	2	0	0	2	47	1	1.977	0.989	0	5
K4	3	0	0	3	31	1	1.021	0.340	0	1
K5	4	3	0	4	51	1	2.482	0.621	0	0

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
230	0	721.198	230	26	27		
299	0	723.025	299	33	34		
364	0	723.507	364	0	5		
365	0	726.274	365	0	1		
366	0	726.908	366	0	3		
310	0	729.449	310	33	34		
312	0	732.868	312	19	20		
316	0	736.313	316	12	13		
228	0	740.625	228	40	41		
295	0	740.850	295	33	34		
330	0	745.211	330	19	20		
367	0	1440.000	367	0	43		

Untitled Model 4.7.sim - JOURNAL

```
02/14/23 20:13:17   Model Translation Begun.
02/14/23 20:13:17   Ready.
02/14/23 20:13:17   Simulation in Progress.
02/14/23 20:13:17   The Simulation has ended.  Clock is 720.000000.
02/14/23 20:13:17   Reporting in Untitled Model 4.7.1  -  REPORT Window.
```