

Код программы:

```
KK2    STORAGE 2
KK4    STORAGE 3
KK5    STORAGE 4
        GENERATE 5,4
        TRANSFER BOTH,K1,K2
K1     SEIZE KK1
        ADVANCE 20,5
        RELEASE KK1
        TRANSFER ,OUT1
K2     ENTER KK2
        ADVANCE 20,5
        LEAVE KK2
OUT1   TRANSFER BOTH,K3,K4
K3     SEIZE KK3
        ADVANCE 20,5
        RELEASE KK3
        TRANSFER      ,OUT2
K4     ENTER KK4
        ADVANCE 30,5
        LEAVE KK4
OUT2   GATE SNF KK5,OUT3
        ENTER KK5
        ADVANCE 35,8
        LEAVE KK5
OUT3   TERMINATE 1
        START 100
```

Результат программы:

GPSS World Simulation Report - Untitled Model 1.2.1

Saturday, March 25, 2023 01:01:51

START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	759.314	22	2	3

NAME	VALUE
K1	3.000
K2	7.000
K3	11.000
K4	15.000
KK1	10003.000
KK2	10000.000
KK3	10004.000
KK4	10001.000
KK5	10002.000
OUT1	10.000
OUT2	18.000
OUT3	22.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT	COUNT	RETRY
K1	1	GENERATE	151	0	0	
	2	TRANSFER	151	40	0	
	3	SEIZE	37	0	0	
	4	ADVANCE	37	1	0	
	5	RELEASE	36	0	0	
	6	TRANSFER	36	0	0	
K2	7	ENTER	74	0	0	
	8	ADVANCE	74	2	0	
	9	LEAVE	72	0	0	
OUT1	10	TRANSFER	108	2	0	
K3	11	SEIZE	36	0	0	
	12	ADVANCE	36	1	0	
	13	RELEASE	35	0	0	
	14	TRANSFER	35	0	0	
K4	15	ENTER	70	0	0	
	16	ADVANCE	70	3	0	
	17	LEAVE	67	0	0	
OUT2	18	GATE	102	0	0	
	19	ENTER	67	0	0	
	20	ADVANCE	67	2	0	
	21	LEAVE	65	0	0	
OUT3	22	TERMINATE	100	0	0	

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
KK1	37	0.990	20.313	1	111	0	0	40	0
KK3	36	0.898	18.946	1	105	0	0	2	0

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY	DELAY
KK2	2	0	0	2	74	1	1.957	0.978	40	0
KK4	3	0	0	3	70	1	2.723	0.908	2	0
KK5	4	2	0	4	67	1	3.046	0.761	0	0

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
152	0	760.238	152	0	1		
109	0	760.603	109	8	9		
104	0	761.020	104	16	17		
103	0	763.302	103	16	17		
105	0	763.412	105	12	13		
101	0	764.423	101	20	21		
110	0	764.568	110	8	9		
106	0	776.418	106	16	17		
111	0	778.581	111	4	5		
100	0	782.951	100	20	21		