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pjoshi@ada:~$ cd cs510/p3
pjoshi@ada:~/cs510/p3$ vi Main.c
pjoshi@ada:~/cs510/p3$ vi Main.c
pjoshi@ada:~/cs510/p3$ make
kpl Main -unsafe
asm Main.s
ldd System.o List.o Thread.o Switch.o Synchron.o Main.o Runtime.o -o os
pjoshi@ada:~/cs510/p3$ blitx -g os
Beginning execution...
===== KPL PROGRAM STARTING =====
Assignment 3
Initializing Thread Scheduler...
A requests 4
-----Number of dice now avail = 8
A proceeds with 4
-----Number of dice now avail = 4
B requests 4
-----Number of dice now avail = 4
B proceeds with 4
-----Number of dice now avail = 0
D requests 5
-----Number of dice now avail = 0
A releases and adds back 4
-----Number of dice now avail = 4
B releases and adds back 4
-----Number of dice now avail = 8
E requests 2
-----Number of dice now avail = 8
F requests 2
-----Number of dice now avail = 8
G requests 1
-----Number of dice now avail = 8
D proceeds with 5
-----Number of dice now avail = 3
A requests 4
-----Number of dice now avail = 3
C requests 5
-----Number of dice now avail = 3
E proceeds with 2
-----Number of dice now avail = 1
D releases and adds back 5
-----Number of dice now avail = 6
B requests 4
-----Number of dice now avail = 6
H requests 1
-----Number of dice now avail = 6
F proceeds with 2
-----Number of dice now avail = 4
E releases and adds back 2
-----Number of dice now avail = 6
D requests 5
-----Number of dice now avail = 6
G proceeds with 1
-----Number of dice now avail = 5
F releases and adds back 2
-----Number of dice now avail = 7
E requests 2
-----Number of dice now avail = 7
A proceeds with 4
-----Number of dice now avail = 3
G releases and adds back 1
-----Number of dice now avail = 4
F requests 2
-----Number of dice now avail = 4
A releases and adds back 4
-----Number of dice now avail = 8
G requests 1
-----Number of dice now avail = 8
C proceeds with 5
-----Number of dice now avail = 3
A requests 4
-----Number of dice now avail = 3
C releases and adds back 5
-----Number of dice now avail = 8
B proceeds with 4
-----Number of dice now avail = 4
C requests 5
-----Number of dice now avail = 4
H proceeds with 1
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
H releases and adds back 1
-----Number of dice now avail = 3
B requests 4
-----Number of dice now avail = 3
E proceeds with 2
-----Number of dice now avail = 1
D releases and adds back 5
-----Number of dice now avail = 6
H requests 1
-----Number of dice now avail = 6
F proceeds with 2
-----Number of dice now avail = 4
E releases and adds back 2
-----Number of dice now avail = 6
D requests 5
-----Number of dice now avail = 6
G proceeds with 1
-----Number of dice now avail = 5
F releases and adds back 2
-----Number of dice now avail = 7
E requests 2
-----Number of dice now avail = 7
A proceeds with 4
-----Number of dice now avail = 3
G releases and adds back 1
-----Number of dice now avail = 4
F requests 2
-----Number of dice now avail = 4
A releases and adds back 4
-----Number of dice now avail = 8
G requests 1
-----Number of dice now avail = 8
C proceeds with 5
-----Number of dice now avail = 3
A requests 4
-----Number of dice now avail = 3
C releases and adds back 5
-----Number of dice now avail = 8
B proceeds with 4
-----Number of dice now avail = 4
C requests 5
-----Number of dice now avail = 4
H proceeds with 1
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
H releases and adds back 1
-----Number of dice now avail = 3
B requests 4
-----Number of dice now avail = 3

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-----Number of dice now avail = 3
E proceeds with 2
-----Number of dice now avail = 1
D releases and adds back 5
-----Number of dice now avail = 6
H requests 1
-----Number of dice now avail = 6
F proceeds with 2
-----Number of dice now avail = 4
E releases and adds back 2
-----Number of dice now avail = 6
D requests 5
-----Number of dice now avail = 6
G proceeds with 1
-----Number of dice now avail = 5
F releases and adds back 2
-----Number of dice now avail = 7
E requests 2
-----Number of dice now avail = 7
A proceeds with 4
-----Number of dice now avail = 3
G releases and adds back 1
-----Number of dice now avail = 4
F requests 2
-----Number of dice now avail = 4
A releases and adds back 4
-----Number of dice now avail = 8
G requests 1
-----Number of dice now avail = 8
C proceeds with 5
-----Number of dice now avail = 3
A requests 4
-----Number of dice now avail = 3
C releases and adds back 5
-----Number of dice now avail = 8
B proceeds with 4
-----Number of dice now avail = 4
C requests 5
-----Number of dice now avail = 4
H proceeds with 1
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
H releases and adds back 1
-----Number of dice now avail = 3
B requests 4
-----Number of dice now avail = 3
E proceeds with 2
-----Number of dice now avail = 1
D releases and adds back 5
-----Number of dice now avail = 6
H requests 1
-----Number of dice now avail = 6
F proceeds with 2
-----Number of dice now avail = 4
E releases and adds back 2
-----Number of dice now avail = 6
D requests 5
-----Number of dice now avail = 6
G proceeds with 1
-----Number of dice now avail = 5
E requests 2
-----Number of dice now avail = 5
F releases and adds back 2
-----Number of dice now avail = 7
A proceeds with 4
-----Number of dice now avail = 3
G releases and adds back 1
-----Number of dice now avail = 4
F requests 2
-----Number of dice now avail = 4
G requests 1
-----Number of dice now avail = 4
A releases and adds back 4
-----Number of dice now avail = 8
C proceeds with 5
-----Number of dice now avail = 3
C releases and adds back 5
-----Number of dice now avail = 8
B proceeds with 4
-----Number of dice now avail = 4
C requests 5
-----Number of dice now avail = 4
H proceeds with 1
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
H releases and adds back 1
-----Number of dice now avail = 3
E proceeds with 2
-----Number of dice now avail = 1
H requests 1
-----Number of dice now avail = 1
E releases and adds back 2
-----Number of dice now avail = 3
D releases and adds back 5
-----Number of dice now avail = 8
F proceeds with 2
-----Number of dice now avail = 6
G proceeds with 1
-----Number of dice now avail = 5
F releases and adds back 2
-----Number of dice now avail = 7
C proceeds with 5
-----Number of dice now avail = 2
G releases and adds back 1
-----Number of dice now avail = 3
H proceeds with 1
-----Number of dice now avail = 2
C releases and adds back 5
-----Number of dice now avail = 7
H releases and adds back 1
-----Number of dice now avail = 8

**** A 'wait' instruction was executed and no more interrupts are scheduled... halting emulation! ****

Done! The next instruction to execute will be:
000EC8: 09000000      ret
Number of Disk Reads   = 0
Number of Disk Writes  = 0
Instructions Executed   = 559505
Time Spent Sleeping    = 0
      Total Elapsed Time = 559505
pjoshi@ada:~/cs510/p3$

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