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Last login: Mon Nov  6 07:47:47 on ttys003
Sushmithas-MacBook-Air:p2 sushmithashridhar$ make
kpl Main -unsafe
asm Main.s
ldd System.o List.o Thread.o Switch.o Synch.o Main.o Runtime.o -o os
Sushmithas-MacBook-Air:p2 sushmithashridhar$ blitz -g os
Beginning execution...
===== KPL PROGRAM STARTING =====
Example Thread-based Programs...
Initializing Thread Scheduler...

-----
X_--- Customer-1 has entered      Customer-1 has sat in chair
X_--- Customer-2 has entered      Customer-2 has sat in chair
XX_--- Customer-3 has entered      Customer-3 has sat in chair
XXX_---
XXX_--- Barber-1 is cutting hair

      Customer-1 is getting hair cut
XX_--- Customer-4 has entered      Customer-4 has sat in chair
XXX_--- Customer-6 has entered      Customer-6 has sat in chair
XXXX_--- Customer-7 has entered      Customer-7 has sat in chair
XXXXX Customer-5 has entered
XXXXX Customer-8 has entered      Customer-5 is leaving
XXXXX Customer-10 has entered      Customer-8 is leaving
XXXXX Customer-10 is leaving
XXXXX Barber-1 is done cutting
XXXXX Customer-9 has entered      Customer-9 is leaving
XXXXX Customer-11 has entered      Customer-11 is leaving
XXXXX Customer-13 has entered      Customer-13 is leaving
XXXXX Customer-14 has entered      Customer-14 is leaving
XXXXX Customer-1 is done getting hair cut
XXXXX Customer-12 has entered      Customer-1 is leaving
XXXXX Customer-16 has entered      Customer-12 is leaving
XXXXX Customer-17 has entered      Customer-16 is leaving
XXXXX Customer-15 has entered      Customer-17 is leaving
XXXXX Customer-18 has entered      Customer-15 is leaving
XXXXX Customer-19 has entered      Customer-18 is leaving
XXXXX Customer-20 has entered      Customer-19 is leaving
XXXXX Customer-20 is leaving
XXXXX Barber-1 is cutting hair

      Customer-2 is getting hair cut
XXXX_ Barber-1 is done cutting
XXXX_ Customer-2 is done getting hair cut
XXXX_ Customer-2 is leaving

XXXX_ Barber-1 is cutting hair

      Customer-3 is getting hair cut
XXX_--- Barber-1 is done cutting
XXX_--- Customer-3 is done getting hair cut
XXX_--- Customer-3 is leaving

XXX_--- Barber-1 is cutting hair

      Customer-4 is getting hair cut
XX_--- Barber-1 is done cutting
XX_--- Customer-4 is done getting hair cut
XX_--- Customer-4 is leaving

XX_--- Barber-1 is cutting hair

      Customer-6 is getting hair cut
X_--- Barber-1 is done cutting
X_--- Customer-6 is done getting hair cut
X_--- Customer-6 is leaving

X_--- Barber-1 is cutting hair

      Customer-7 is getting hair cut
----- Barber-1 is done cutting
----- Customer-7 is done getting hair cut
----- Customer-7 is leaving

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

Done! The next instruction to execute will be:
000EC8: 00000000      ret
Number of Disk Reads   = 0
Number of Disk Writes  = 0
Instructions Executed   = 2688750
Time Spent Sleeping    = 0
Total Elapsed Time     = 2688750
Sushmithas-MacBook-Air:p2 sushmithashridhar$

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Last login: Sun Nov  5 10:13:34 on ttys002
Sushmithas-MacBook-Air:p2 sushmithashridhar$ cd /Users/sushmithashridhar/Desktop/p3/web.cecs.pdx.edu/~harry/Blitz/OSProject/p2
Sushmithas-MacBook-Air:p2 sushmithashridhar$
Sushmithas-MacBook-Air:p2 sushmithashridhar$
Sushmithas-MacBook-Air:p2 sushmithashridhar$
Sushmithas-MacBook-Air:p2 sushmithashridhar$ make
make: Nothing to be done for 'all'.
Sushmithas-MacBook-Air:p2 sushmithashridhar$ blitz -g os
Beginning execution...
===== KPL PROGRAM STARTING =====
Example Thread-based Programs...
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
A requests 4
-----Number of dice now avail = 4
B releases and adds back 4
-----Number of dice now avail = 8
C requests 5
-----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
H requests 1
-----Number of dice now avail = 3
B requests 4
-----Number of dice now avail = 3
D releases and adds back 5
-----Number of dice now avail = 8
D requests 5
-----Number of dice now avail = 8
E proceeds with 2
-----Number of dice now avail = 6
F proceeds with 2
-----Number of dice now avail = 4
G proceeds with 1
-----Number of dice now avail = 3
F releases and adds back 2
-----Number of dice now avail = 5
E 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
H proceeds with 1
-----Number of dice now avail = 3
E requests 2
-----Number of dice now avail = 3
A releases and adds back 4
-----Number of dice now avail = 7
G requests 1
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
F proceeds with 2
-----Number of dice now avail = 0
H releases and adds back 1
-----Number of dice now avail = 1
A requests 4
-----Number of dice now avail = 1
D releases and adds back 5
-----Number of dice now avail = 6
C proceeds with 5
-----Number of dice now avail = 1
F releases and adds back 2
-----Number of dice now avail = 3
G proceeds with 1
-----Number of dice now avail = 2
H requests 1
-----Number of dice now avail = 2
D requests 5
-----Number of dice now avail = 2
E proceeds with 2
-----Number of dice now avail = 0
C releases and adds back 5
-----Number of dice now avail = 5
F requests 2
-----Number of dice now avail = 5
B proceeds with 4
-----Number of dice now avail = 1
G releases and adds back 1
-----Number of dice now avail = 2
H proceeds with 1
-----Number of dice now avail = 1
E releases and adds back 2
-----Number of dice now avail = 3
C requests 5
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
F proceeds with 2
-----Number of dice now avail = 5
G requests 1
-----Number of dice now avail = 5
H releases and adds back 1
-----Number of dice now avail = 6
E requests 2
-----Number of dice now avail = 6
B requests 4
-----Number of dice now avail = 6
C proceeds with 5
-----Number of dice now avail = 1
F releases and adds back 2
-----Number of dice now avail = 3
H requests 1
-----Number of dice now avail = 3
G proceeds with 1
-----Number of dice now avail = 2
C releases and adds back 5
-----Number of dice now avail = 7
E proceeds with 2
-----Number of dice now avail = 5
F requests 2
-----Number of dice now avail = 5
B proceeds with 4
-----Number of dice now avail = 1
G releases and adds back 1

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-----Number of dice now avail = 2
C requests 5
-----Number of dice now avail = 2
E releases and adds back 2
-----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
F proceeds with 2
-----Number of dice now avail = 5
G requests 1
-----Number of dice now avail = 5
E requests 2
-----Number of dice now avail = 5
D proceeds with 5
-----Number of dice now avail = 0
H releases and adds back 1
-----Number of dice now avail = 1
B requests 4
-----Number of dice now avail = 1
F releases and adds back 2
-----Number of dice now avail = 3
G proceeds with 1
-----Number of dice now avail = 2
D releases and adds back 5
-----Number of dice now avail = 7
H requests 1
-----Number of dice now avail = 7
E proceeds with 2
-----Number of dice now avail = 5
F requests 2
-----Number of dice now avail = 5
C proceeds with 5
-----Number of dice now avail = 0
G releases and adds back 1
-----Number of dice now avail = 1
D requests 5
-----Number of dice now avail = 1
H proceeds with 1
-----Number of dice now avail = 0
E releases and adds back 2
-----Number of dice now avail = 2
F proceeds with 2
-----Number of dice now avail = 0
G requests 1
-----Number of dice now avail = 0
C releases and adds back 5
-----Number of dice now avail = 5
B proceeds with 4
-----Number of dice now avail = 1
H releases and adds back 1
-----Number of dice now avail = 2
E requests 2
-----Number of dice now avail = 2
F releases and adds back 2
-----Number of dice now avail = 4
C requests 5
-----Number of dice now avail = 4
G proceeds with 1
-----Number of dice now avail = 3
B releases and adds back 4
-----Number of dice now avail = 7
H requests 1
-----Number of dice now avail = 7
D proceeds with 5
-----Number of dice now avail = 2
E proceeds with 2
-----Number of dice now avail = 0
G releases and adds back 1
-----Number of dice now avail = 1
B requests 4
-----Number of dice now avail = 1
H proceeds with 1
-----Number of dice now avail = 0
D releases and adds back 5
-----Number of dice now avail = 5
A proceeds with 4
-----Number of dice now avail = 1
E releases and adds back 2
-----Number of dice now avail = 3
H releases and adds back 1
-----Number of dice now avail = 4
D requests 5
-----Number of dice now avail = 4
A releases and adds back 4
-----Number of dice now avail = 8
B proceeds with 4
-----Number of dice now avail = 4
A requests 4
-----Number of dice now avail = 4
B releases and adds back 4
-----Number of dice now avail = 8
A proceeds with 4
-----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
A requests 4
-----Number of dice now avail = 3
C releases and adds back 5
-----Number of dice now avail = 8
C requests 5
-----Number of dice now avail = 8
A proceeds with 4
-----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
D proceeds with 5
-----Number of dice now avail = 3
D releases and adds back 5
-----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   = 597394
Time Spent Sleeping    = 0
      Total Elapsed Time = 597394
Sushmithas-MacBook-Air:~$

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