Script started on Fri Nov 1 11:13:20 2024 [1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro p2 % [K [?2004hexit bl [2Cz -g os [11Dex [2C
[K [A [30Cbl [2Cz -g os [1B [K [A [41C [?2004l [1B Beginning execution... ====================
KPL PROGRAM STARTING ====================
Example Thread-based Programs...
Initializing Thread Scheduler...

– You should see 70 lines, each consecutively numbered. –

LockTester-A = 1
LockTester-A = 2
LockTester-B = 3
LockTester-C = 4
LockTester-D = 5
LockTester-E = 6
LockTester-A = 7
LockTester-F = 8
LockTester-G = 9
LockTester-C = 10
LockTester-B = 11
LockTester-D = 12
LockTester-A = 13
LockTester-F = 14
LockTester-E = 15
LockTester-G = 16
LockTester-C = 17
LockTester-D = 18
LockTester-B = 19
LockTester-F = 20
LockTester-A = 21
LockTester-G = 22
LockTester-E = 23
LockTester-C = 24
LockTester-D = 25
LockTester-F = 26
LockTester-A = 27
LockTester-G = 28
LockTester-B = 29
LockTester-C = 30
LockTester-E = 31
LockTester-D = 32
LockTester-F = 33
LockTester-A = 34
LockTester-G = 35
LockTester-C = 36
LockTester-B = 37
LockTester-D = 38
LockTester-E = 39
LockTester-F = 40
LockTester-A = 41
LockTester-G = 42
LockTester-C = 43
LockTester-D = 44
LockTester-B = 45
LockTester-F = 46

LockTester-A = 47
LockTester-G = 48
LockTester-E = 49
LockTester-C = 50
LockTester-D = 51
LockTester-F = 52
LockTester-B = 53
LockTester-G = 54
LockTester-A = 55
LockTester-C = 56
LockTester-D = 57
LockTester-F = 58
LockTester-E = 59
LockTester-G = 60
LockTester-B = 61
LockTester-C = 62
LockTester-D = 63
LockTester-F = 64
LockTester-G = 65
LockTester-E = 66
LockTester-B = 67
LockTester-E = 68
LockTester-B = 69
LockTester-E = 70

***** 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 = 419745 Time Spent Sleeping
= 0 Total Elapsed Time = 419745 [1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro
p2 % [K [?2004hm make [?2004l
kpl Main -unsafe asm Main.s lddd System.o List.o Thread.o Switch.o Synch.o Main.o Runtime.o -o os
[1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro p2 % [K [?2004hmake blitz -g os [?2004l
Beginning execution... ==================== KPL PROGRAM STARTING ====================
Example Thread-based Programs...
Initializing Thread Scheduler...
Producer-A A
A Producer-A A
AA Producer-A A
AAA Producer-A A
AAAA Producer-B B
AAAAB Consumer-2 | A
AAAB Consumer-3 | A
AAB Consumer-1 | A
AB Producer-C C
ABC Consumer-2 | A
BC Consumer-3 | B
C Producer-D D
CD Producer-E E
CDE Consumer-1 | C
DE Producer-A A
DEA Producer-B B
DEAB Consumer-2 | D
EAB Consumer-3 | E
AB Producer-C C

ABC Consumer-1 | A
BC Producer-D D
BCD Consumer-2 | B
CD Producer-E E
CDE Consumer-3 | C
DE Producer-B B
DEB Consumer-1 | D
EB Producer-C C
EBC Consumer-2 | E
BC Producer-D D
BCD Consumer-3 | B
CD Producer-E E
CDE Consumer-1 | C
DE Producer-B B
DEB Consumer-2 | D
EB Producer-C C
EBC Consumer-3 | E
BC Producer-D D
BCD Consumer-1 | B
CD Producer-E E
CDE Consumer-2 | C
DE Producer-B B
DEB Consumer-3 | D
EB Producer-C C
EBC Consumer-1 | E
BC Producer-D D
BCD Consumer-2 | B
CD Producer-E E
CDE Consumer-3 | C
DE Consumer-1 | D
E Consumer-2 | E

***** 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 = 268212 Time Spent Sleeping = 0 Total Elapsed Time = 268212 [1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro p2 % [K [?2004hblitz -g os [11Dmake [?2004l
kpl Main -unsafe asm Main.s lddd System.o List.o Thread.o Switch.o Synch.o Main.o Runtime.o -o os [1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro p2 % [K [?2004hmake blitz -g os [?2004l
Beginning execution... ==================== KPL PROGRAM STARTING ====================
Example Thread-based Programs...
Initializing Thread Scheduler...
Plato
Sartre
Kant
Nietzsche
Aristotle
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E . . . .
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3

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. . . . E
. . . . .
. . . - .
. . . E .
. . . . .
```

***** 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 = 486973 Time Spent Sleeping = 0 Total Elapsed Time = 486973 [1m [7m% [27m [1m [0m [0m [27m [24m [Jkajal@Kajals-MacBook-Pro p2 % [K [?2004he exit [?2004l

Script done on Fri Nov 1 11:13:47 2024