Script started on Sat, Oct 11, 2014 7:56:19 PM

justin@Justin ~/cs333/p2

\$ make

make: Nothing to be done for 'all'.

justin@Justin ~/cs333/p2

\$ blitz -g os

Beginning execution...

DEC Consumer-2

========= KPL PROGRAM STARTING ===========

Example Thread-based Programs...

Initializing Thread Scheduler...

| | Producer-A | А | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|---|---|
| A | Producer-B | | В | | | | | | | |
| AB | Producer-B | | В | | | | | | | |
| ABB | Producer-B | | В | | | | | | | |
| ABBB | Producer-C | | | С | | | | | | |
| ABBBC | Consumer-1 | | | | | | I | A | | |
| BBBC | Consumer-2 | | | | | | I | | В | |
| BBC | Consumer-3 | | | | | | I | | | В |
| ВС | Producer-D | | | | D | | | | | |
| BCD | Producer-E | | | | | E | | | | |
| BCDE | Consumer-1 | | | | | | 1 | В | | |
| CDE | Consumer-1 | | | | | | 1 | С | | |
| DE | Producer-C | | | С | | | | | | |
| | | | | | | | | | | |

| EC | Consumer-3 | | | | | | 1 | | | E |
|------|------------|---|---|---|---|---|---|---|---|---|
| С | Producer-A | A | | | | | | | | |
| CA | Producer-D | | | | D | | | | | |
| CAD | Consumer-1 | | | | | | 1 | С | | |
| AD | Producer-B | | В | | | | | | | |
| ADB | Producer-E | | | | | E | | | | |
| ADBE | Consumer-2 | | | | | | I | | А | |
| DBE | Consumer-3 | | | | | | I | | | D |
| BE | Producer-C | | | С | | | | | | |
| BEC | Consumer-1 | | | | | | 1 | В | | |
| EC | Consumer-2 | | | | | | 1 | | E | |
| С | Producer-D | | | | D | | | | | |
| CD | Producer-A | A | | | | | | | | |
| CDA | Consumer-3 | | | | | | 1 | | | С |
| DA | Producer-B | | В | | | | | | | |
| DAB | Producer-E | | | | | E | | | | |
| DABE | Consumer-1 | | | | | | I | D | | |
| ABE | Consumer-2 | | | | | | I | | А | |
| BE | Producer-C | | | С | | | | | | |
| BEC | Consumer-3 | | | | | | 1 | | | В |
| EC | Consumer-1 | | | | | | 1 | E | | |
| С | Producer-D | | | | D | | | | | |
| CD | Producer-A | A | | | | | | | | |
| CDA | Consumer-2 | | | | | | I | | С | |

| DA | Producer-E | | | | E | | | | |
|------|------------|---|---|---|---|---|---|---|---|
| DAE | Producer-C | | С | | | | | | |
| DAEC | Consumer-3 | | | | | I | | | D |
| AEC | Consumer-1 | | | | | I | А | | |
| EC | Producer-D | | | D | | | | | |
| ECD | Consumer-2 | | | | | I | | E | |
| CD | Consumer-3 | | | | | I | | | С |
| D | Producer-A | A | | | | | | | |
| DA | Producer-E | | | | E | | | | |
| DAE | Consumer-2 | | | | | I | | D | |
| AE | Consumer-1 | | | | | I | А | | |
| E | Consumer-3 | | | | | | | | Ε |

**** 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 = 238757

Time Spent Sleeping = 0

Total Elapsed Time = 238757

justin@Justin ~/cs333/p2

\$ exit

Script done on Sat, Oct 11, 2014 7:56:32 PM