## P2 Submission

Monday, October 23, 2017 11:24 AM

## Compilation

Output of Step 5: Part A

```
sbraich@ada:~/cs510os/p2/src$ blitz
Beginning execution...
                                     KPL PROGRAM STARTING
Example Thread-based Programs...
Initializing Thread Scheduler...
  - You should see 70 lines, each consecutively numbered. --
LockTester-B = 2
LockTester-C = 3
LockTester-C = 5
LockTester-C = 6
 LockTester-C = 8
LockTester-D = 10
LockTester-D = 11
LockTester-E = 12
LockTester-E = 12
LockTester-A = 13
LockTester-C = 14
LockTester-D = 15
LockTester-F = 16
LockTester-B = 17
 LockTester-G = 18
LockTester-A = 19
LockTester-C = 20
LockTester-E = 21
LockTester-F = 23
LockTester-G = 24
LockTester-B = 25
 LockTester-C = 26
LockTester-A = 27
LockTester-D = 28
LockTester-F = 29
LockTester-G = 30
LockTester-E = 31
LockTester-A = 33
LockTester-D = 34
 LockTester-B = 35
LockTester-F = 36
LockTester-G = 37
LockTester-A = 38
LockTester-D = 39
LockTester-E = 40
LockTester-F = 41
LockTester-G = 42
LockTester-G - 42
LockTester-B = 43
LockTester-D = 44
 ockTester-A = 45
ockTester-F = 46
```

```
LockTester-B = 43
LockTester-D = 44
LockTester-A = 45
LockTester-F = 46
LockTester-E = 47
LockTester-G = 48
LockTester-A = 50
LockTester-A = 50
LockTester-B = 52
LockTester-B = 52
LockTester-B = 55
LockTester-B = 55
LockTester-B = 56
LockTester-A = 56
LockTester-A = 56
LockTester-A = 56
LockTester-A = 60
LockTester-B = 58
LockTester-B = 58
LockTester-B = 60
LockTester-B = 61
LockTester-B = 62
LockTester-B = 64
LockTester-B = 65
LockTester-B = 64
LockTester-B = 66
LockTester-B = 67
LockTester-B = 67
LockTester-B = 68
LockTester-B = 69
```

Output of Step 5: Part A

Output of Step 6: Part A

	Pada.cs.pdx.edu	Secure Communication of the Co	30040-304	18.45	11 W		 				×
	n@ada:~/cs510os/ ing execution	p2/src\$	bli	tz -c	g os						
		KPL PROC	FRAM	STAF	RTING						
xample	Thread-based P										
	lizing Thread Sc										
	Producer-A	A									
	Producer-B		В								
3	Producer-B		В								
BB	Producer-B		В								
BBB	Producer-C			C							
BBBC	Consumer-2							A			
BBC	Consumer-3								В		
3C	Consumer-1						В		-		
2	Consumer-3						2		В		
	Consumer-2							C			
	Producer-D				D						
	Producer-E					E					
3	Producer-A	A									
ΞA	Producer-B		В								
EAB	Producer-B Producer-C		D	C							
EABC	Consumer-3								D		
ABC	Consumer-1						E		D		
BC							L	А			
	Consumer-2							A			
3	Consumer-3								В		
-	Producer-D				D						
)	Consumer-1					-	C				
	Producer-E		-			E					
E	Producer-B		В								
EB	Producer-A	A						_			
EBA	Consumer-2							D			
BA	Producer-C			C					_		
BAC	Consumer-3								E		
AC	Consumer-1						В				
3	Consumer-2							A			
	Producer-D				D						
)	Consumer-3								C		
	Producer-E					E					
3	Producer-A	A									
EΑ	Producer-C			C							
EAC	Consumer-1						D				
AC	Producer-D				D						
ACD	Consumer-2							E			
CD	Consumer-3								A		
)	Consumer-1						C				
	Producer-E					E					
3	Consumer-2							D			
	Producer-A	A									
A	Producer-C			C							
AC	Producer-D				D						
ACD	Producer-E					E					
ACDE	Consumer-1						E				
CDE	Consumer-3								A		
DE	Consumer-2							C			
E	Consumer-1						D				
	Consumer-3								E		

Output of Step 6: Part B

```
Straich@sda.cs.pdx.edu

CDE Consumer-2

DE Consumer-1

E Consumer-3

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

on! *****

Done! The next instruction to execute will be:

000EC8: 09000000

ret

Number of Disk Reads = 0

Number of Disk Writes = 0

Instructions Executed = 258845

Time Spent Sleeping = 0

Total Elapsed Time = 258845

sbraich@ada:~/cs510os/p2/src$ []
```