Last login: Tue Nov 14 19:58:10 on ttvs002 Sushmithas-MacBook-Air:p4 sushmithashridhar\$ ls
BitMap.c BitMap.s Kernel.h
BitMap.h DISK Kernel.o Kernel.h Kernel.o List.c List.s Main.o Runtime.s System.c System.s proi4.pdf BitMap.h DISK Main.s Switch.o index.html proi4.doc proi4 files BitMap.c Kernel.c List.o Main.h Runtime.o Switch.s makefile proj4.htm Sushmithas-MacBook-Air:p4 sushmithashridhar\$ make kpl Main -unsafe

asm Main.s 1ddd Runtime.o Switch.o System.o List.o BitMap.o Kernel.o Main.o -o os Sushmithas-MacBook-Air:p4 sushmithashridhar\$ blitz -g os Beginning execution...

ETHERSON STARTING STARTI

Initializing Thread Scheduler...

Initializing Thread Manager... Initializing Frame Manager...

\*\*\*\* THREAD-MANAGER TEST \*\*\*\*

123.4.56.71892.10..11...12.4.3136514151.162891718.19.7.2010..4...11...12...3.1365.151.14.2.8.18.20...10...9111612.17...3719...4.15...1482.1318.106...51.9...17.3...19.7.4.15161120...14.13.10.6.5...28917.12.1819

\*\*\*\* THREAD-MANAGER TEST COMPLETED SUCCESSFULLY \*\*\*\*

## \*\*\*\* PROCESS-MANAGER TEST \*\*\*\*

\*\*\*\*\* PROCESS-MANAGER TEST COMPLETED SUCCESSFULLY \*\*\*\*\*

## \*\*\*\* FRAME-MANAGER TEST \*\*\*\*

- 21: \*\*\*\*\*\*\*\*\*\*\*\*\*\*
- 22: 23:

\*\*\*\*\* FRAME-MANAGER TEST COMPLETED SUCCESSFULLY \*\*\*\*

------ HOARE TEST ------

\*\*\*\*TNCREMENTING\*\*\*\*

Thread before Increment : Increment-1 .....WAIT MAXCOUNT REACHED

Thread before Increment: Increment-2 Increment-2WAIT MAXCOUNT REACHED
****INCREMENTING****
Thread before Increment: Increment-3 Increment-3
****DECREMENTING**** Thread after Signal : Decrement-4 = 1
Value After Decrement: 9 Thread before Signal : Decrement-4
****INCREMENTING****
Increment-1WOKE UP
Thread before Increment : Increment-1
Value After Increment: 10 Thread before Signal : Increment-1
Handing over the mutex lock
****DECREMENTING**** Thread after Signal : Decrement-5 = 1
Value After Decrement: 9 Thread before Signal : Decrement-5
****INCREMENTING****
Increment-2WOKE UP
Thread before Increment : Increment-2
Value After Increment: 10 Thread before Signal : Increment-2
****DECREMENTING**** Thread after Signal : Decrement-6 = 0
Value After Decrement: 10 Thread before Signal : Decrement-6
****INCREMENTING****
Increment-3WOKE UP
Thread before Increment : Increment-3
Value After Increment: 11 Thread before Signal : Increment-3
Handing over the mutex lock
****DECREMENTING**** Thread after Signal : Decrement-7 = 1
Value After Decrement: 10 Thread before Signal : Decrement-7
***** A 'wait' instruction was executed and no more interrupts are scheduled halting emulation! ******
Done! The next instruction to execute will be: 001138: 09000000