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

***INCREMENTING***

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Thread before Increment : Increment-2
Increment-2.....WAIT MAXCOUNT REACHED

****INCREMENTING****
Thread before Increment : Increment-3
Increment-3.....WAIT MAXCOUNT REACHED

****DECREMENTING****
Thread after Signal : Decrement-4 = 1
Value After Decrement: 9
Thread before Signal : Decrement-4
.....Handing over the mutex lock.....

****INCREMENTING****
Increment-1.....WOKE 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
.....Handing over the mutex lock.....

****INCREMENTING****
Increment-2.....WOKE UP
Thread before Increment : Increment-2
Value After Increment: 10
Thread before Signal : Increment-2
.....Handing over the mutex lock.....

****DECREMENTING****
Thread after Signal : Decrement-6 = 0
Value After Decrement: 10
Thread before Signal : Decrement-6
.....Handing over the mutex lock.....

****INCREMENTING****
Increment-3.....WOKE 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
.....Handing over the mutex lock.....

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

Done! The next instruction to execute will be:
001138: 09000000 ret
Number of Disk Reads = 0
Number of Disk Writes = 0
Instructions Executed = 81967624
Time Spent Sleeping = 0
Total Elapsed Time = 81967624
Sushmithas-MacBook-Air:p4 sushmithashridhar$

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