```
interrupts: off -> on
== Tick 10 ==
        interrupts: on -> off
Time: 10, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
Entering SimpleTestForking thread child1 #0 with
func=0x804a6c8, arg=1, join=N0
        interrupts: on -> off
Putting thread child1 #0 on ready list.
        interrupts: off -> on
== Tick 20 ==
        interrupts: on -> off
Time: 20, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
Forking thread child2 #0 with func=0x804a6c8, arg=2,
join=N0
        interrupts: on -> off
Putting thread child2 #0 on ready list.
        interrupts: off -> on
== Tick 30 ==
        interrupts: on -> off
Time: 30, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
*** thread 0 looped 0 times
        interrupts: on -> off
Yielding thread main #0
Putting thread main #0 on ready list.
Switching from thread main #0 to thread child1 #0
        interrupts: off -> on
== Tick 40 ==
        interrupts: on -> off
Time: 40, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
*** thread 1 looped 0 times
        interrupts: on -> off
```

Yielding thread child1 #0 Putting thread child1 #0 on ready list. Switching from thread child1 #0 to thread child2 #0 interrupts: off -> on == Tick 50 == interrupts: on -> off Time: 50, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 2 looped 0 times interrupts: on -> off Yielding thread child2 #0 Putting thread child2 #0 on ready list. Switching from thread child2 #0 to thread main #0 Now in thread main #0 interrupts: off -> on == Tick 60 == interrupts: on -> off Time: 60, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 0 looped 1 times interrupts: on -> off Yielding thread main #0 Putting thread main #0 on ready list. Switching from thread main #0 to thread child1 #0 Now in thread child1 #0 interrupts: off -> on == Tick 70 == interrupts: on -> off Time: 70, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 1 looped 1 times interrupts: on -> off Yielding thread child1 #0 Putting thread child1 #0 on ready list. Switching from thread child1 #0 to thread child2 #0 Now in thread child2 #0 interrupts: off -> on

== Tick 80 == interrupts: on -> off Time: 80, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 2 looped 1 times interrupts: on -> off Yielding thread child2 #0 Putting thread child2 #0 on ready list. Switching from thread child2 #0 to thread main #0 Now in thread main #0 interrupts: off -> on == Tick 90 == interrupts: on -> off Time: 90, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 0 looped 2 times interrupts: on -> off Yielding thread main #0 Putting thread main #0 on ready list. Switching from thread main #0 to thread child1 #0 Now in thread child1 #0 interrupts: off -> on == Tick 100 == interrupts: on -> off Time: 100, interrupts off Pending interrupts: End of pending interrupts interrupts: off -> on *** thread 1 looped 2 times interrupts: on -> off Yielding thread child1 #0 Putting thread child1 #0 on ready list. Switching from thread child1 #0 to thread child2 #0 Now in thread child2 #0 interrupts: off -> on == Tick 110 == interrupts: on -> off Time: 110, interrupts off Pending interrupts: End of pending interrupts

```
interrupts: off -> on
*** thread 2 looped 2 times
        interrupts: on -> off
Yielding thread child2 #0
Putting thread child2 #0 on ready list.
Switching from thread child2 #0 to thread main #0
Now in thread main #0
        interrupts: off -> on
== Tick 120 ==
        interrupts: on -> off
Time: 120, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
        interrupts: on -> off
Finishing thread main #0
Sleeping thread main #0
Switching from thread main #0 to thread child1 #0
Now in thread child1 #0
Deleting thread main #0
        interrupts: off -> on
== Tick 130 ==
        interrupts: on -> off
Time: 130, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
        interrupts: on -> off
Finishing thread child1 #0
Sleeping thread child1 #0
Switching from thread child1 #0 to thread child2 #0
Now in thread child2 #0
Deleting thread child1 #0
        interrupts: off -> on
== Tick 140 ==
        interrupts: on -> off
Time: 140, interrupts off
Pending interrupts:
End of pending interrupts
        interrupts: off -> on
        interrupts: on -> off
Finishing thread child2 #0
Sleeping thread child2 #0
Machine idling; checking for interrupts.
```

Time: 140, interrupts off

Pending interrupts:

End of pending interrupts

Machine idle. No interrupts to do.

No threads ready or runnable, and no pending interrupts.

Assuming the program completed.

Machine halting!

Ticks: total 140, idle 0, system 140, user 0

Disk I/O: reads 0, writes 0 Console I/O: reads 0, writes 0

Paging: faults 0

Network I/O: packets received 0, sent 0

Cleaning up...