|  |  |  |  |
| --- | --- | --- | --- |
| tick | Main(=threadtest.cc) | Child1 | Child2 |
| 10 | * Entering SimpleTestForking thread child1 #0 with func=0x804a6c8, arg=1, join=NO * Putting thread child1 #0 on ready list. |  |  |
| 20 | * Forking thread child2 #0 with func=0x804a6c8, arg=2, join=NO * Putting thread child2 #0 on ready list |  |  |
| 30 | * \*\*\* thread 0 looped 0 times * Yielding thread main #0 * Putting thread main #0 on ready list. * Switching from thread main #0 to thread child1 #0 |  |  |
| 40 |  | * \*\*\* thread 1 looped 0 times * Yielding thread child1 #0 * Putting thread child1 #0 on ready list. * Switching from thread child1 #0 to thread child2 #0 |  |
| 50 |  |  | * \*\*\* thread 2 looped 0 times * 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 |
| 60 | * \*\*\* thread 0 looped 1 times * 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 |  |  |
| 70 |  | * \*\*\* thread 1 looped 1 times * 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 |  |
| 80 |  |  | * \*\*\* thread 2 looped 1 times * 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 |
| 90 | * \*\*\* thread 0 looped 2 times * 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 |  |  |
| 100 |  | * \*\*\* thread 1 looped 2 times * 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 |  |
| 110 |  |  | * \*\*\* thread 2 looped 2 times * 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 |
| 120 | * 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 |  |  |
| 130 |  | * 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 |  |
| 140 |  |  | * 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! |