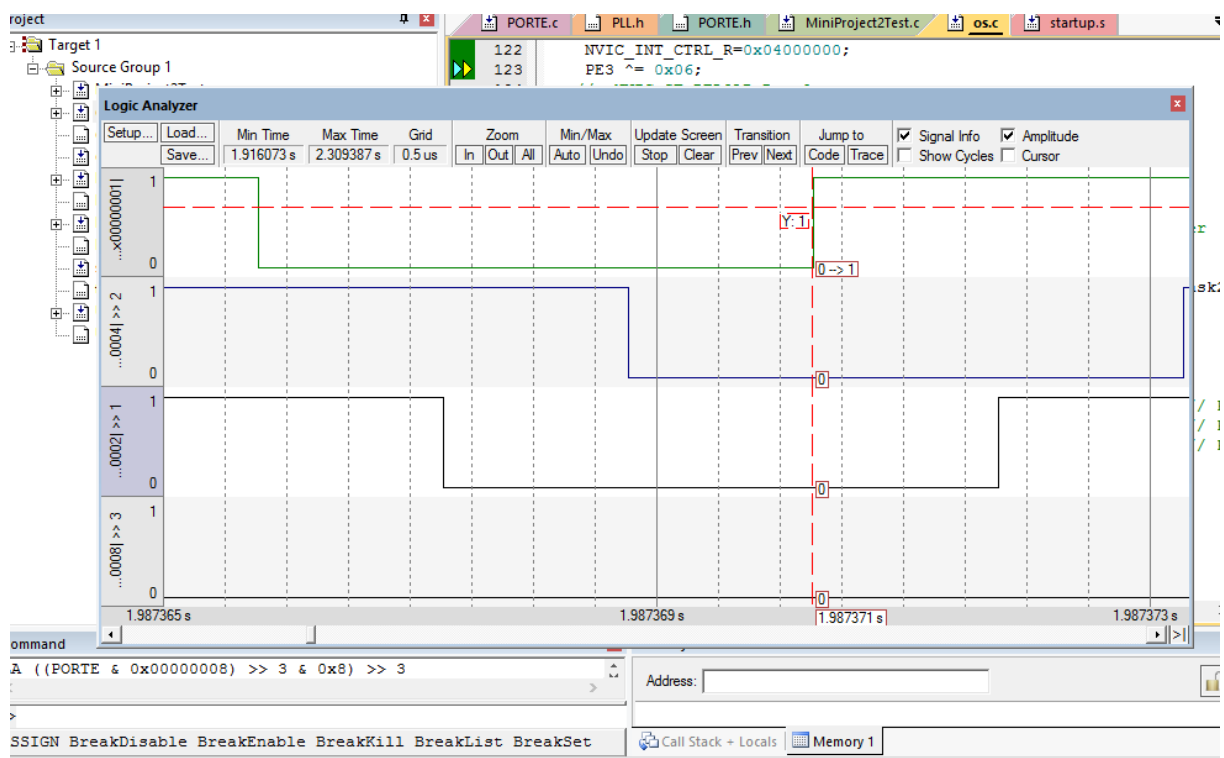


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Mini Project 2

Part 2

A. Test main1

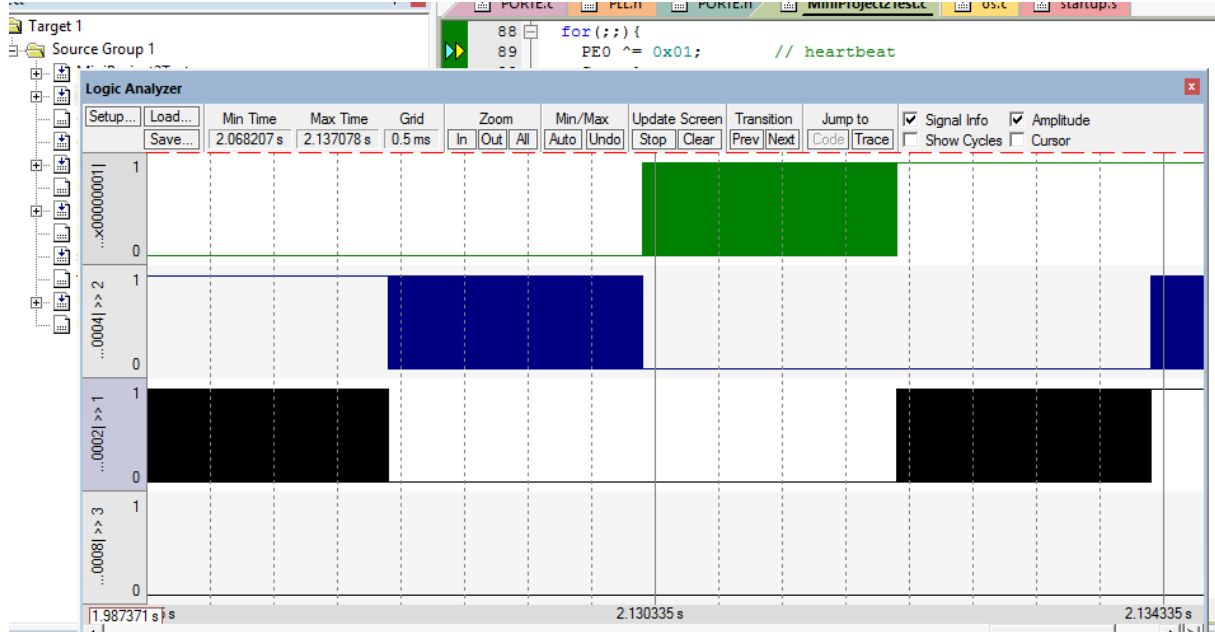


Thread-switch time = 1.5 usec

Thread time slice= 4.5 usec

Thread frequency= 1/(9 usec)

B. Test main2



As we can see from this figure, as the one thread stops the other thread starts immediately. Hence,

Thread-switch time = 0 sec

Thread time slice= 2 msec

Thread frequency= $1/(6 \text{ msec})$

Here, there is no any switch time and the threads keep running until got preemptive by another thread and thus any given thread use all allocated time before it gets by another thread. So, as we can see from thread time slice the counters are higher than in Testmain1.

C. Test main0

