

Hi all,

I made a mistake in the documentation of the suggested home work 0 solution regarding the timer in C/C++. Unfortunately the suggested counter does not count the elapsed time. I will elaborate when we discuss the home work.

Here are the new instructions for part 1 of the OpenMP home work:

- Research on the internet the OpenMP command `omp_get_wtime()`
- Use the OpenMP timer `omp_get_wtime()` for timing
- Note that the call already returns the time in seconds. Therefore no division by `CLOCKS_PER_SEC` or similar is needed to convert from arbitrary units to seconds.
- Note also that the return type is 'double', this may require modifying the array where times are stored, if you are using the 'timer' class suggested in one of the support documents.

Because of the use of `omp_get_wtime()` you will not be able to compile your code without the OpenMP compiler flag (`-qopenmp`). Have a look at page 2 of the pdf document. Where it says 'Report 3 times:', this should now read: 'Report 2 times:' and you omit the first request for times without the `-qopenmp` flag.

Special note to Fortran programmers: The suggested timer in Fortran works fine. It is up to you to switch to `omp_get_wtime()`. In any case, omit the request for the time without the `-qopenmp` flag.

Best, Lars