Introduction assignment

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1   the clock test

In the first bit of code that is run and presented in the task we are running a script which is timing how long it takes to complete two `clock_gettime()`-calls, the call to start and the call to stop taking time. This process is looped 10 times which gives us 10 time readings. From running the code a number of times, the resolution of the clock seems to be too low to actually measure how long the program takes to run. The results are a mix of 100 or 0 μs, suggesting that the results given are not accurate.

In the second piece of code tested, the same thing is done but a single array access is performed as well in the form of the `sum`-variable being updated by adding the current element of `given[]` The results seem to be roughly the same. The results given are still a mix of 100 or 0 μs.