

Lab 8 EC527

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- I completed this lab before realizing that we do not need to do Part 3 or 4. Because of this, I attempted both. However, my 4C does not seem to work as expected.

I asked Vance what we should submit and he said that the results with the timing and the code should be good.

TILE_WIDTH = 16

The largest deviation between GPU and CPU unit came from my 4c results, 4172165376.000000. However, I believe that my 4C doesn't function as expected. Apart from this, my error was 0.0 for all other parts.

As for how I generated the matrix elements, I generated it by getting values between 0 through 9 ((float)(rand() % 10)). I originally just assigned it with index (i), but this was giving overflow results. My actual values for this lab are included in the zip folder.