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10/12/2020  
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Stretch Problem

I enjoyed the break up of every portion of code into functions, in the beginning because it helps with development and testing. I am okay with the code structure otherwise, because I've learned that the cuda code must have some elements in the main host code that can't be broken down into smaller problems or for repeating in a function (memory copying for example), and therefore, those functions will always look cluttered; I refer specifically to the functions `linear_multiply_register_mem_host` and `linear_multiply_shared_mem_host`.