

COSC 480 – Lab #5

VectorAdd Using Shared Memory

*This lab may be worked on in pairs. I'M LOOKING FOR CODE.

1.) Pretty straightforward – implement vectorAdd utilizing shared memory, using a reduction strategy like our dot product example. In this lab, you will need to create the CUDA code and test on the AWS instance.

THIS WAS TOTALLY SUPPOSED TO BE VECTOR SUM BUT I PUNTED. WHOOPS.

Submit your solution (only one submission per pair, one .cu file), to Blackboard. Due 10/14 at 11:59pm.