

COSC 480 – Lab #5

VectorAdd Using Shared Memory

*This lab may be worked on in pairs. You may code the algorithm problems, but I'm really just looking for pseudocode!

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.

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