

CS/EE 217 Lab1 Report

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Q1:

Total thread blocks used = $(1000 - 1) / 256 + 1 = 4$

Q2:

Not all blocks are full. For the last block, its thread will get index from $3 * 256 + 0 = 768$ to $3 * 256 + 255 = 1025$ which surpasses 1000

Q3: