**EECS 245 Lab 1**

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1. A simple test of your GPU hardware and CUDA programming environment
2. How many GPU devices are there in your machine?

Detected 1 CUDA Capable device(s)

Device 0: "GeForce GTX 1060 3GB"

1. What is the maximum amount of shared memory per thread block?

49152 bytes

1. What is the maximum dimension size of a thread block?

(1024,1024,64)

1. What is the maximum number of registers available per thread block?

65536

1. What is the global memory size?

11520 Mbytes (3221225472 bytes)