Lab 0

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1 Kodiak Output File

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There are 2 devices supporting CUDA

Device 0: "Tesla P100-PCIE-16GB"
  Major revision number:                         6
  Minor revision number:                         0
  Total amount of global memory:                 4186832896 bytes
  Number of multiprocessors:                     56
  Number of cores:                               448
  Total amount of constant memory:               65536 bytes
  Total amount of shared memory per block:       49152 bytes
  Total number of registers available per block: 65536
  Warp size:                                     32
  Maximum number of threads per block:           1024
  Maximum sizes of each dimension of a block:    1024 x 1024 x 64
  Maximum sizes of each dimension of a grid:     2147483647 x 65535 x 65535
  Maximum memory pitch:                          2147483647 bytes
  Texture alignment:                             512 bytes
  Clock rate:                                    1.33 GHz
  Concurrent copy and execution:                 Yes

Device 1: "Tesla P100-PCIE-16GB"
  Major revision number:                         6
  Minor revision number:                         0
  Total amount of global memory:                 4186832896 bytes
  Number of multiprocessors:                     56
  Number of cores:                               448
  Total amount of constant memory:               65536 bytes
  Total amount of shared memory per block:       49152 bytes
  Total number of registers available per block: 65536
  Warp size:                                     32
  Maximum number of threads per block:           1024
  Maximum sizes of each dimension of a block:    1024 x 1024 x 64
  Maximum sizes of each dimension of a grid:     2147483647 x 65535 x 65535
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Maximum memory pitch:                    2147483647 bytes
Texture alignment:                       512 bytes
Clock rate:                              1.33 GHz
Concurrent copy and execution:           Yes

TEST PASSED
```

2 Kodiak Error File

File empty, no error was found.

3 Tardis Output File

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There is 1 device supporting CUDA

Device 0: "Tesla K40c"
  Major revision number:                 3
  Minor revision number:                 5
  Total amount of global memory:         3405643776 bytes
  Number of multiprocessors:             15
  Number of cores:                       120
  Total amount of constant memory:       65536 bytes
  Total amount of shared memory per block:   49152 bytes
  Total number of registers available per block: 65536
  Warp size:                             32
  Maximum number of threads per block:   1024
  Maximum sizes of each dimension of a block:   1024 x 1024 x 64
  Maximum sizes of each dimension of a grid:    2147483647 x 65535 x 65535
  Maximum memory pitch:                  2147483647 bytes
  Texture alignment:                     512 bytes
  Clock rate:                            0.75 GHz
  Concurrent copy and execution:         Yes

TEST PASSED
```

4 Tardis Error File

File empty, no error was found