

```
/*Sample Run
There is 1 device supporting CUDA
Devices 0: "Quadro M1200"
Major compute capability: 5
Minor compute capability: 0
Number of multiprocesors: 5
GPU architecture: NVIDIA Maxewl GPU
Number of cores: 640
Concurrent copy and excution: Yes
CUDART_VERSION: 12020
Maximum sizes of each dimension of a grid (x, y, z): 2147483647 x 65535 x 65535
Maximum sizes of each dimension of a block (x, y, z): 1024 x 1024 x 64
Maximum number of threads per block: 1024 threads
(Maximum number of threads per SM): 2048 threads
Warp size: 32 threads
Total amount of global memory: 3.9 GB
Total amount of constant memory: 64.0 KB
Maximum amount of shared memory available per block: 48.0KB(Maximum amount of
shared memory available per SM): 64.0KBMaximum memory pitch: 2.0 GB
Total numberof registers available per block: 65536
(Total number of registers available per SM): 65536
Process finished with exit code 0
*/
```