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| Spécifications de ma machine | |
| Processor | AMD Ryzen 7 3750H with Radeon Vega Mobile Gfx 2.30 GHz |
| Installed RAM | 16.0 GB (13.9 GB usable) |
| System type | 64-bit operating system, x64-based processor |
| Windows | Windows 11 Home |
| GPU Device | NVIDIA GeForce GTX 1650 |

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| --- | --- |
| GPU-Total amount of global memory: | 4096 MBytes (4 294 639 616 bytes) |
| GPU-Max dimension size of a grid size (x,y,z): | (2 147 483 647, 65 535, 65 535) |
| GPU-Max dimension size of a thread block (x,y,z): | (1024, 1024, 64) |
| GPU-Total number of registers available per block: | 65 536 |
| GPU-Warp size: | 32 |

# Exercice 1

# Exercice 2

# Exercice 3

# Exercice 4

# Exercice 5