

Report Labwork 2

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Get to know your GPU

- Get the length of CUDA devices list with function *cudaGetDeviceCount()*
- Using a *for loop* to get the information of each device from function *cudaGetDeviceProperties()*
- The result:
Number total of GPU : 2

Device id: 0
Name: Tesla K40c
Core clock speed: 745000
Core count: 15
Warp size: 32
Device id: 1
Name: GeForce GTX TITAN Black
Core clock speed: 980000
Core count: 15
Warp size: 32
labwork 2 ellapsed 0.7ms