Report.0.investigate

Phan Minh Duong

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1 Compiling the project

```
cd /storage/student3/advancedhpc2020/labwork/
mkdir build
cd build
cmake ..
make -j
```

2 What you need?

- OS: GNU/Linux or macOS. Windows is not supported

- CUDA SDK 7+.

- Compiler: nvcc (bundled with CUDA SDK) and gcc 4.8+ (for C++11 standard support).

- libjpeg to encode/decode JPEG files.

3 Output

```
student3@ictserver2:/storage/student3/advancedhpc2020/labwork/build$ ./labwork 1 ../data/
USTH ICT Master 2018, Advanced Programming for HPC.
Warming up...
Starting labwork 1
labwork 1 CPU ellapsed 289.7ms
labwork 1 ellapsed 5.7ms
```