Instructions

In this exercise we will generate a large number of random numbers and sort them using thrust, once on the GPU and once on the CPU.

Todo

Take a look at the source code in ThrustSort.cu and fill in the TODOs. Hint: Thrust's version of std::vector of data which resides on the *CPU* (/host) side are called thrust::host_vector.

Compile the code using

make

Submit your compiled application to JURON's batch system by

make run

Experiment with different size of WORK_SIZE, defined at the top of the source file.