

## Task 2: Nsight Eclipse Edition / cuda-gdb

For one GPU thread, change the value it is printing with Nsight Eclipse Edition or cuda-gdb

- Compile with `make`
- Run your application with `make run`
- cuda-gdb: Launch an interactive session on JURON with  
`bsub -Is -R "rusage[ngpus_shared=1]" -tty /bin/bash`

Then call `cuda-gdb app`.

To simplify this process, use `make debug-cuda-gdb`.

- Nsight Eclipse Edition: Launch an interactive, X-forwarding session on JURON with  
`bsub -Is -R "rusage[ngpus_shared=1]" -XF -tty /bin/bash`

Then call Nsight Eclipse Edition with `nsight`.

To simplify this process, use `make debug-nsight`.