ANL-OPENCL

Documentation

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https://anl-opencl.anrisoftware.com/
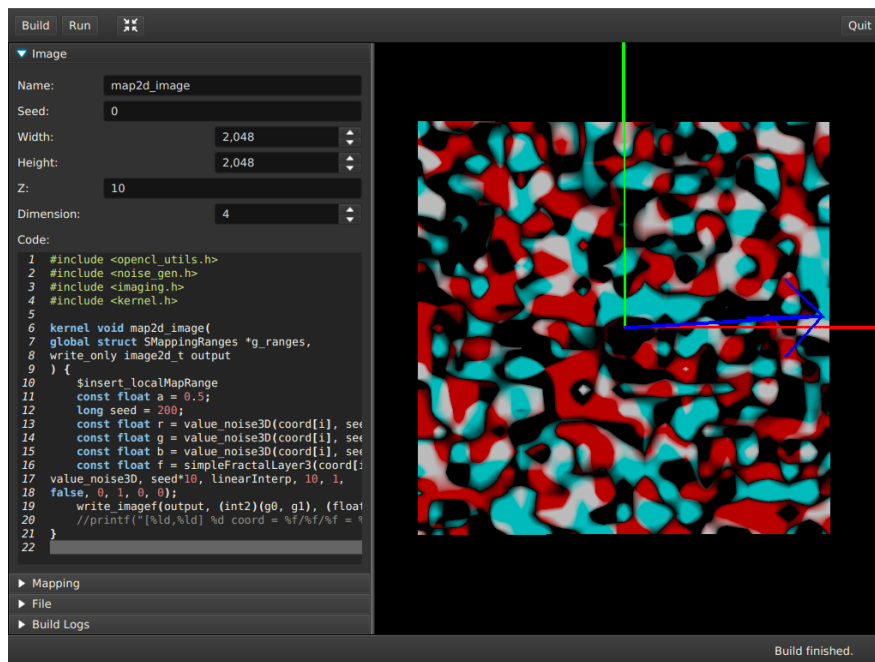
The purpose of this document is to describe the *ANL-OpenCL* library, how to use it to create noise images and how to use the bundled app.
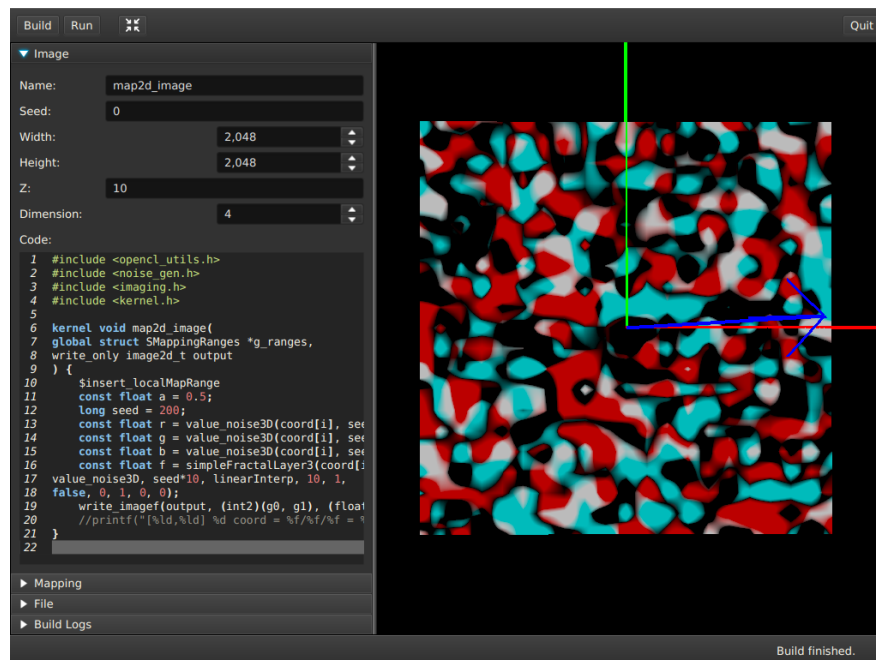
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Figure 1: Screenshot of the app version 0.0.2

Figure 2: Toolbar of the app version 0.0.2

1 App

The bundled app is a graphical user interface to enter the kernel code, build it and generate a preview of the noise image. It is implemented in Java and JMonkeyEngine 3. The goal of the app is to quickly prototype noise images with kernel code. The goal is not to provide an IDE or an advanced code editor. The app is divided into two parts. One part is to enter the kernel code and parameters and other other part is to display the generated images.

1.1 Toolbar