CnC-Scala Running examples

Some examples are provided in the standard distribution. Each example is followed by a `Makefile` which provides the commands to translate (i.e. generate stub code) the CnC graph, compile the generated and user code, and finally run the program. Running `make all` should run each of these steps in the examples.

Once successfully installed, please refer to the examples on how to write CnC-Scala programs. The two simplest examples to get started are:

- Find Primes: finds all odd numbers which are primes up to the given input
- Partition String: finds the odd length repeating fragments from the input string

These are steps required to write a CnC-Scala program from scratch:

1. Provide a definition of the CnC computation graph
2. Generate the stub code for the CnC Graph, Steps and Tag Collections using `cnc_scala_translate` command
3. Provide implementations for the Steps
4. Write a main method to initialize the CnC graph and start the computation
5. Compile the generated and custom code using `cnc_scala_compile` command
6. Run the compiled program using `cnc_scala_run` command