Assignment 7: Sender/Receiver in SystemC

- Goal: Introduction to SystemC
  - Review the producer/consumer example by Stuart Swan
    - See **Lecture8_SystemC_Intro.pdf**
  - Compile and simulate the example using SystemC
    - **mkdir SystemC ; cd SystemC**
    - **cp /opt/pkg/systemc-2.1.v1/examples/systemc/simple_fifo.cpp .**
    - **g++ simple_fifo.cpp -I/opt/pkg/systemc-2.1.v1/include -L/opt/pkg/systemc-2.1.v1/lib-linux -lsystemc -o simple_fifo**
    - **./simple_fifo**
  - Model and simulate the sender/receiver example from Assignment 1 in SystemC
    - Reference: **/home/doemer/EECS222A_F09/SendReceive.sc**
- Deliverables
  - Source file: **SendReceive.cpp**
  - Simulation log: **SendReceive.log**
- Due
  - In two weeks: December 4, 2010, 12pm (noon)
  - Email to **doemer@uci.edu** with subject "EECS222A Assignment 7"