In-class exercise #8

1. Demonstrate a fully working example of the TB discussed in this class.

2. Extend the example in this class to include a generator class which generates several transactions (integer input to run task, default 10):
   - Hint: Move the apply_stim task from the Test to the generator.

3. Make the generator read a configuration called "NoOfTransactions" (from a static configuration database called TestRegistry). Assume the TestRegistry has a list of integer configurations. The Test top now just sets this NoOfTransactions and starts the environment.