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README

This program is designed to test the implementation of a Template version of our Queue implementation, with Node object creating the Queue. The Template allows our Queue to handle a generic data type, therefore allowing it to be used for any data type that is passed in.

```
[22:28:36] ~/workspace/csc340_fall_2015/7 (master ✓) □ make clean; make
rm -f *.o
driver g++ -std=c++11 -c -g -Wall main.cpp
g++ -std=c++11 -c -g -Wall template_test.cpp
g++ -std=c++11 main.o template_test.o -g -o driver
[22:28:44] ~/workspace/csc340_fall_2015/7 (master ✕) * □ ./driver Creating TemplateTest
--- Testing queue is not empty ---
PASS

--- Testing queue size is 30 ---
PASS

--- Testing queue front is 3851 ---
PASS

--- Testing queue size is 30 ---
PASS

--- Testing dequeue should be 3851 ---
PASS

--- Testing queue size is 29 ---
PASS

--- Testing queue front is 1498 ---
PASS

--- Testing clearing the queue (isEmpty and dequeue) ---
PASS

--- Testing queue is empty ---
PASS

--- Testing default value returned when dequeue called on empty Queue ---
PASS

Destroyed TemplateTest
```

[22:28:49] ~/workspace/csc340_fall_2015/7 (master ✖) * □