```
[======] Running 20 tests from 1 test case.
[-----] Global test environment set-up.
[----] 20 tests from TQueue
          ] TQueue.can_create_queue_with_positive_length
       OK ] TQueue.can create queue with positive length (0 ms)
          ] TQueue.cant create queue with negative length
[ RUN
       OK ] TQueue.cant create queue with negative length (2 ms)
[ RUN
          ] TQueue.can copy queue
       OK ] TQueue.can copy queue (0 ms)
           ] TQueue.copied_queue_is_equal_to_source_one
[ RUN
       OK ] TQueue.copied queue is equal to source one (0 ms)
          ] TQueue.copied_queue_is_different_object
[ RUN
       OK ] TQueue.copied queue is different object (0 ms)
[
[ RUN
          ] TQueue.can push and get top element
       OK ] TQueue.can push and get top element (0 ms)
 RUN
          ] TQueue.can pop element
       OK ] TQueue.can pop element (0 ms)
[
[ RUN
          ] TQueue.can_get_and_pop_element
       OK ] TQueue.can get and pop element (0 ms)
[
[ RUN
          ] TQueue.can check emptyness
       OK ] TQueue.can check emptyness (0 ms)
[ RUN
          ] TQueue.can check fullness
       OK ] TQueue.can check fullness (0 ms)
[ RUN
          ] TQueue.cant push into full
       OK ] TQueue.cant push into full (1 ms)
[
[ RUN
          ] TQueue.cant pop from empty
       OK ] TQueue.cant pop from empty (1 ms)
[ RUN
          ] TQueue.can assign queue to itself
       OK ] TQueue.can assign queue to itself (0 ms)
[
          ] TQueue.assign queue of equal size works correctly
[ RUN
       OK ] TQueue.assign queue of equal size works correctly (1 ms)
          ] TQueue.assign queue of different size works correctly
 RUN
       OK ] TQueue.assign queue of different size works correctly (0 ms)
[
           ] TQueue.compare queues returns correct
[ RUN
       OK ] TQueue.compare queues returns correct (0 ms)
[ RUN
           ] TQueue.compare queue with itself returns true
       OK ] TQueue.compare_queue with itself returns true (0 ms)
[
           ] TQueue.compare different size queues returns correct
[ RUN
       OK ] TQueue.compare different size queues returns correct (0 ms)
           ] TQueue.compare same data queues returns correct
[ RUN
       OK ] TQueue.compare_same_data_queues_returns_correct (0 ms)
[ RUN
           ] TQueue.test_queue_circular_buffer
       OK ] TQueue.test queue circular buffer (0 ms)
[-----] 20 tests from TQueue (23 ms total)
[-----] Global test environment tear-down
[========] 20 tests from 1 test case ran. (26 ms total)
[ PASSED ] 20 tests.
```

D:\NNGU\Lab4\Queue\build\bin\test_queue.exe (process 8348) exited with code 0.

To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.

Press any key to close this window . . .