

ASSIGNMENT 2 - REPORT

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Part - I

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nikita@nikita-VirtualBox: ~/Desktop/assignment2/build
nikita@nikita-VirtualBox:~/Desktop/assignment2/build$ make
[ 31%] Built target tcp_reciever
[ 36%] Built target tcp_reciever_checks
[ 40%] Built target wrapping_integers_cmp
[ 44%] Built target wrapping_integers_unwrap
[ 48%] Built target wrapping_integers_wrap
[ 53%] Built target wrapping_integers_roundtrip
[ 57%] Built target byte_stream_construction
[ 61%] Built target byte_stream_one_write
[ 65%] Built target byte_stream_two_writes
[ 70%] Built target byte_stream_capacity
[ 74%] Built target byte_stream_many_writes
[ 78%] Built target recv_connect
[ 82%] Built target recv_transmit
[ 87%] Built target recv_window
[ 91%] Built target recv_reorder
[ 95%] Built target recv_close
[100%] Built target recv_special
nikita@nikita-VirtualBox:~/Desktop/assignment2/build$ ctest -R '^byte_stream'
Test project /home/nikita/Desktop/assignment2/build
  Start 5: byte_stream_construction
1/5 Test #5: byte_stream_construction ..... Passed    0.00 sec
  Start 6: byte_stream_one_write
2/5 Test #6: byte_stream_one_write ..... Passed    0.00 sec
  Start 7: byte_stream_two_writes
3/5 Test #7: byte_stream_two_writes ..... Passed    0.00 sec
  Start 8: byte_stream_capacity
4/5 Test #8: byte_stream_capacity ..... Passed    0.74 sec
  Start 9: byte_stream_many_writes
5/5 Test #9: byte_stream_many_writes ..... Passed    0.00 sec

100% tests passed, 0 tests failed out of 5

Total Test time (real) =  0.75 sec
nikita@nikita-VirtualBox:~/Desktop/assignment2/build$
```