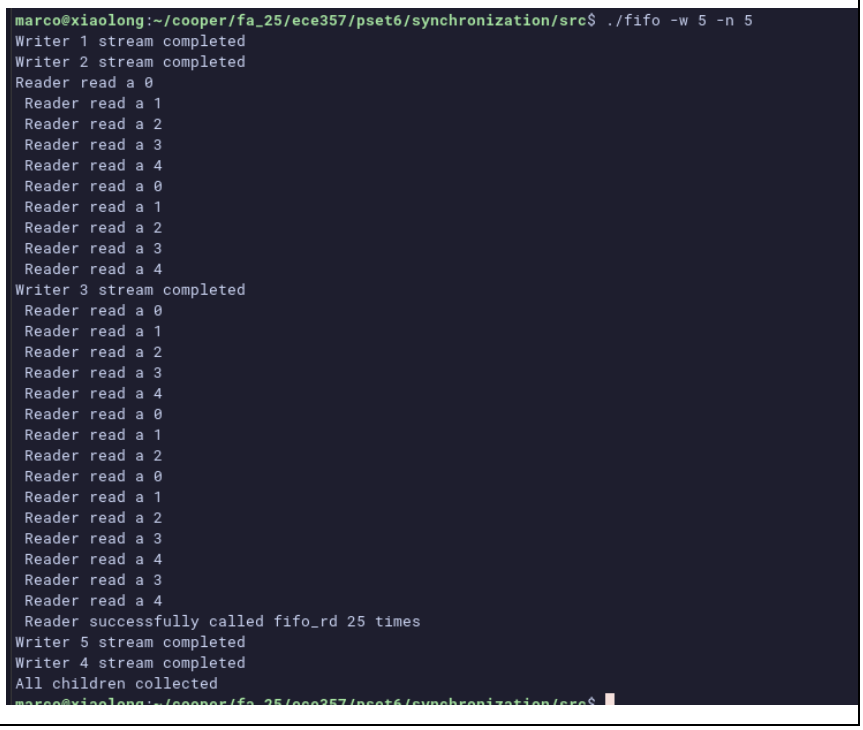
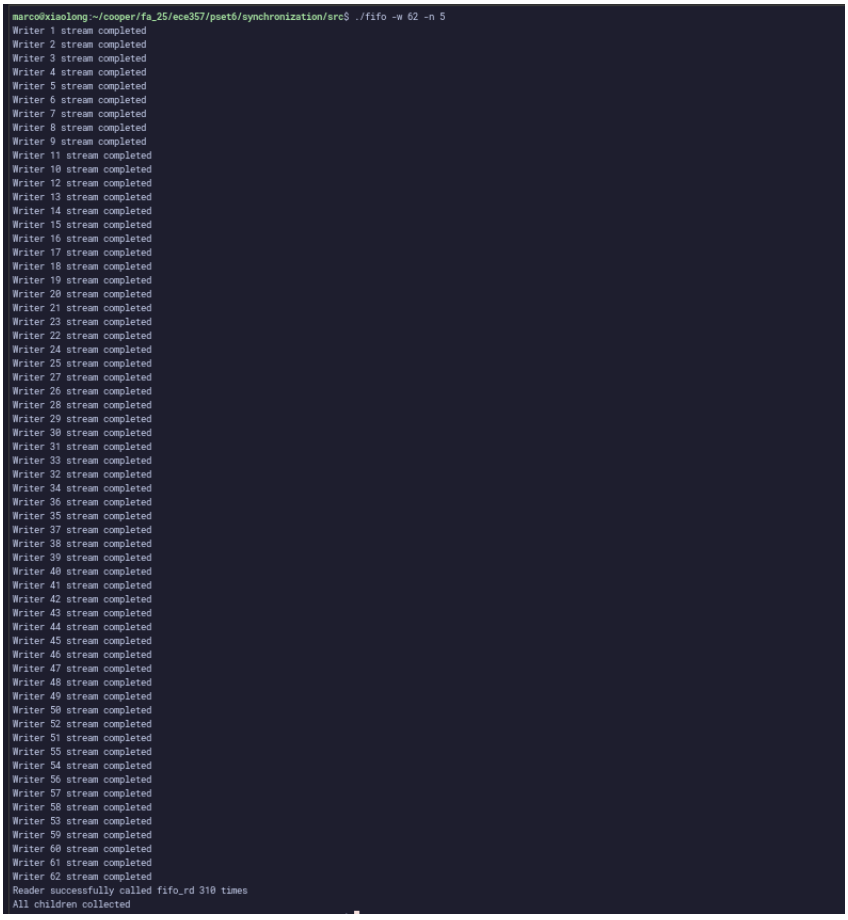
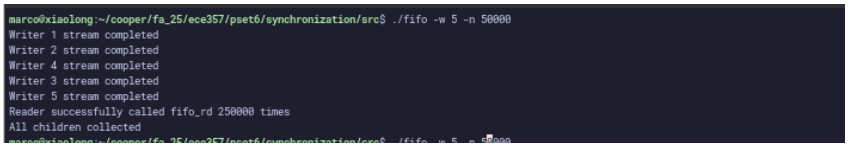
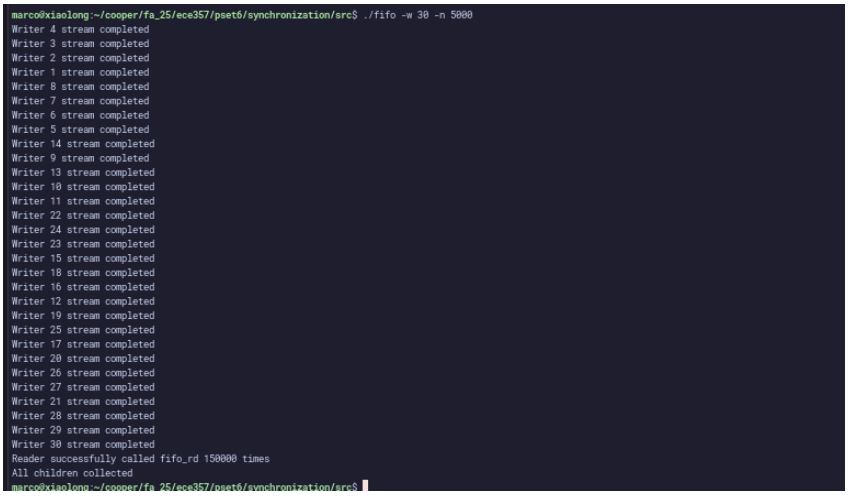
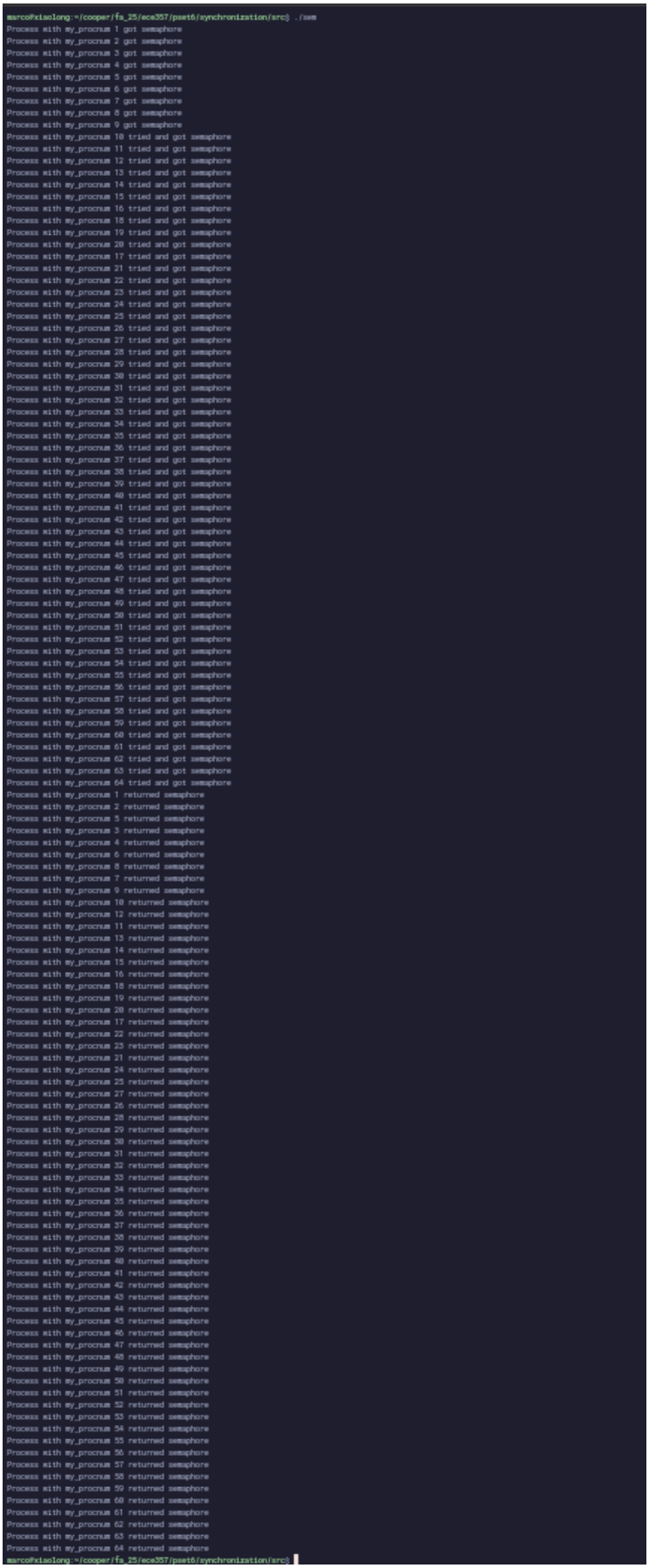
Test explanation	Picture
This test has 5 writers, each writing 5 items. We call these internal variables num_writers and num_items_to_write respectively. The reader calls fifo_rd num_writers*num_items_to_write times, so 25 times in this scenario. Since the program returned and all fifo_rd didn't hang, the test passed.	
This is the same test as above but the reader prints the result of fifo_rd after every invocation.	

This is an example with a lot of writers, each writing 5 items.	
This is an example with a few writers writing a lot of items.	
This is an example with a lot of writers writing a lot of items. (A lot of items means more than MYFIFO_BUFSIZ items)	

This is an example where the locking sequence was deliberately messed up	

This is a semaphore stress test where N_PROC processes try to grab the semaphore.



This is a spinlock test where 10 processes count to 1 million each. The first execution is with locking. Afterward, the locks were removed and now the count is inconsistent.