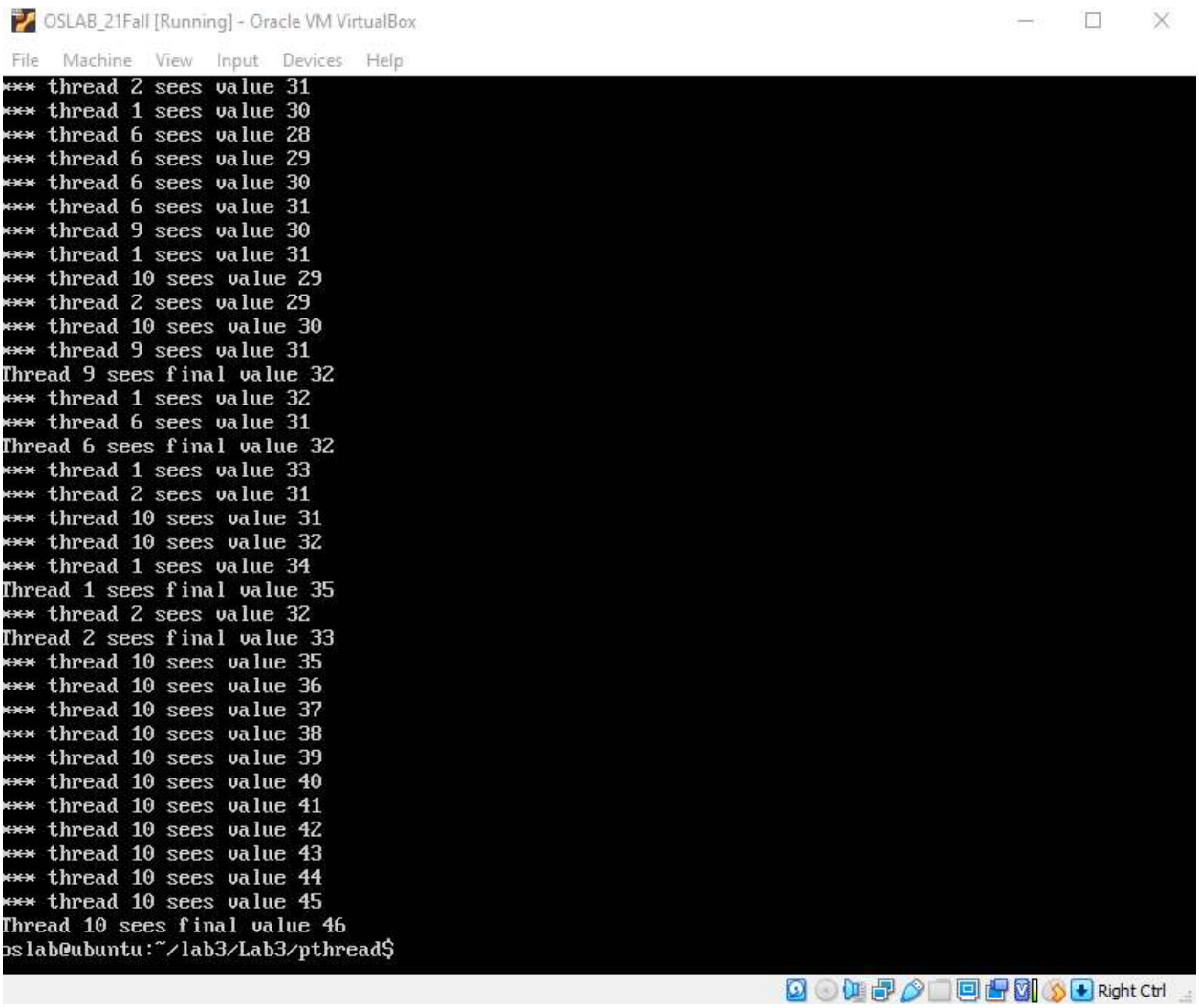
Jorge Leon

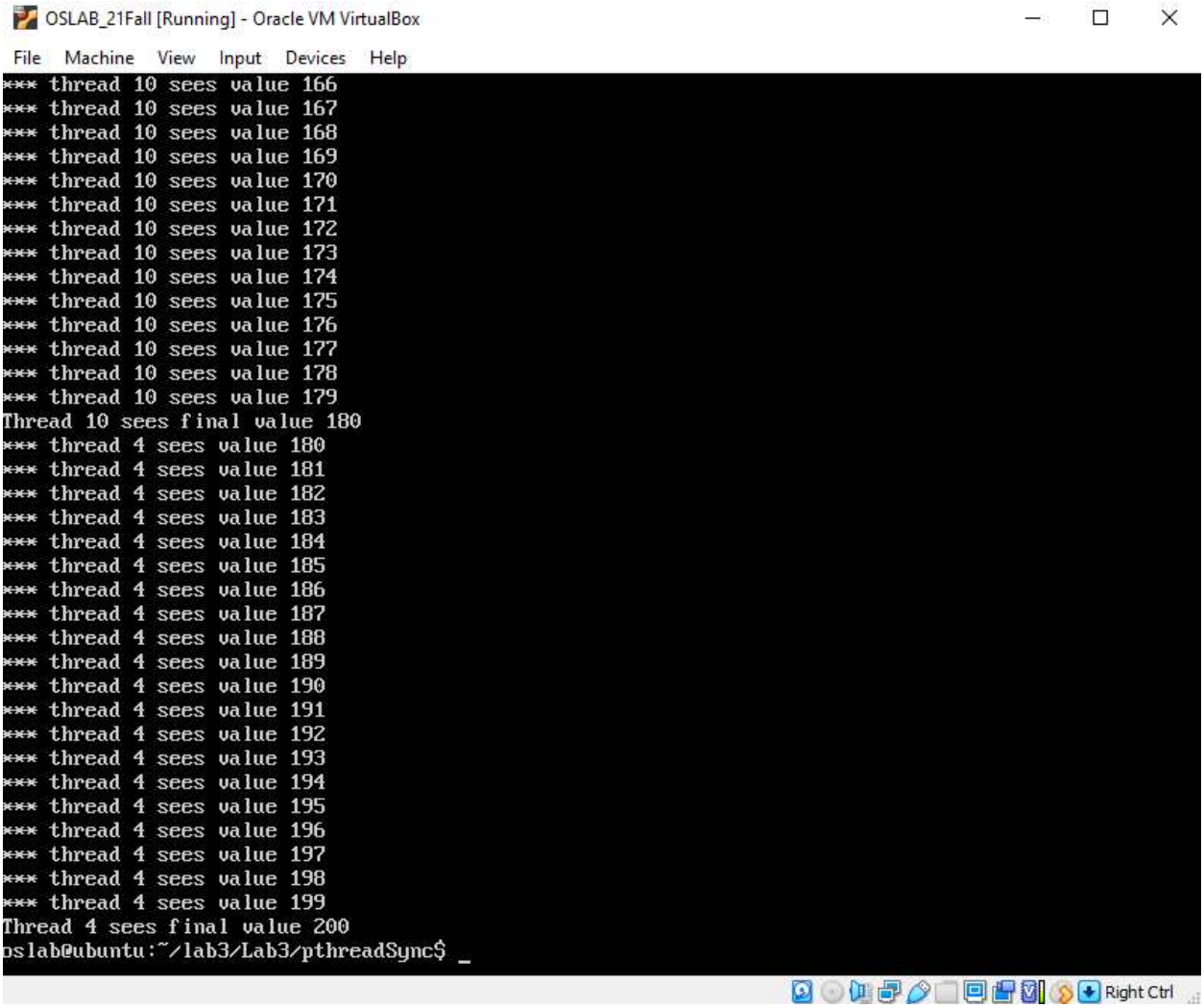
6095718

PART 1



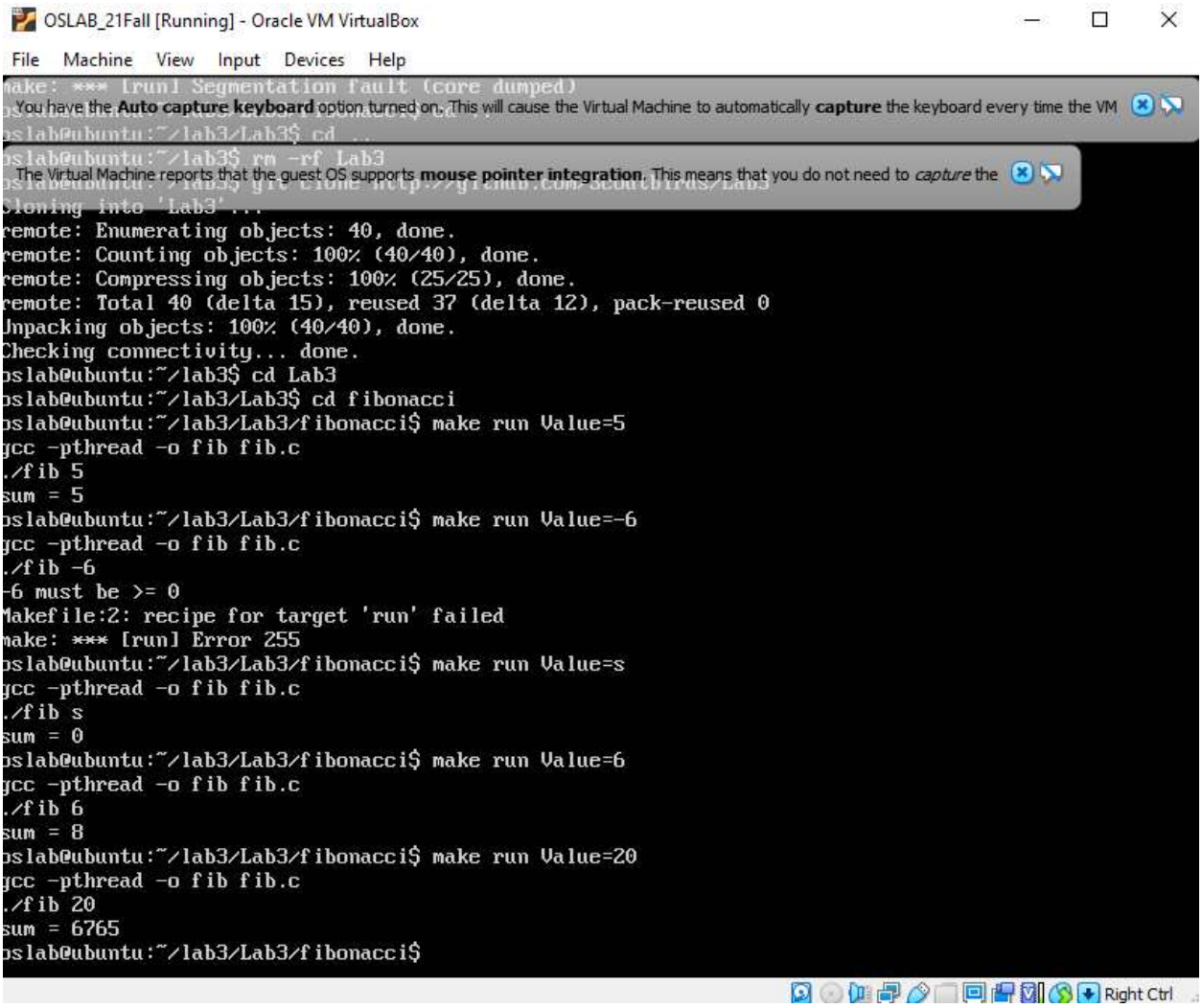
The unsychranised version will sometimes have a thread working on the shared value but before it can modify it will switch to a new thread. After the it's the thread's time again, it will then modify it. But this modification is an old value so it basically nullify anything that happen

PART 2



For the synchronized version of the code, the threads are not allowed to modify the shared value until one thread is done because of the locking function.

Fibonacci



In this program when a thread is created and works on the Fibonacci sequence, a new thread will have to wait until the old thread is finished.