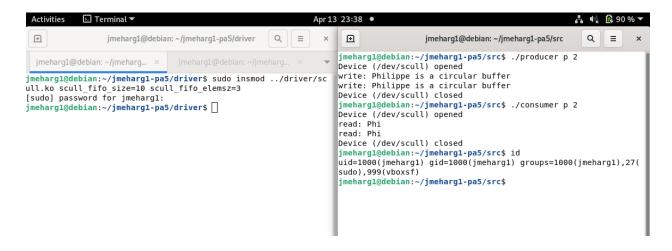
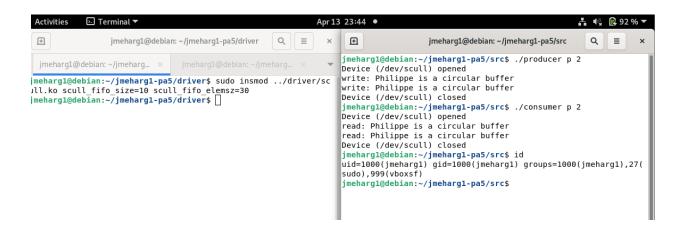
## Joshua Meharg

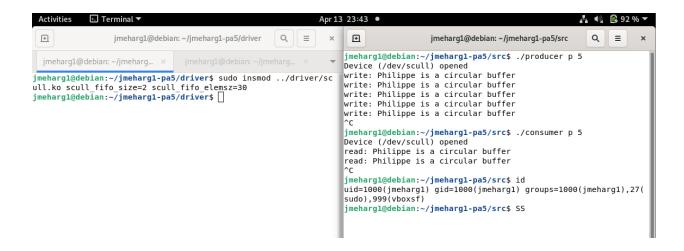
I pledge my honor I have abided by the Stevens honor system



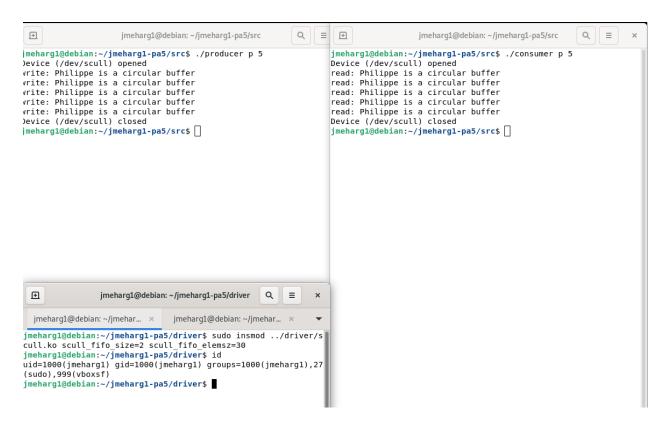
5.1 Screenshot showing that a message longer than the elemsz field will only copy elemsz amount of chars from the user buffer



5.2 Screenshot showing that the basic producer and consumer actions work properly



5.3 Screenshot showing concurrency is implemented properly by displaying how the producer is blocked from producing 5 messages as the message amount is capped at 2 and how the consumer is also blocked as there are not 5 messages to read in the buffer



5.4 Screenshot showing how concurrency is implemented properly when two terminals have producers and consumers that are trying to write and read more than the limit but terminate properly as the two programs are allowed to run synchronously.