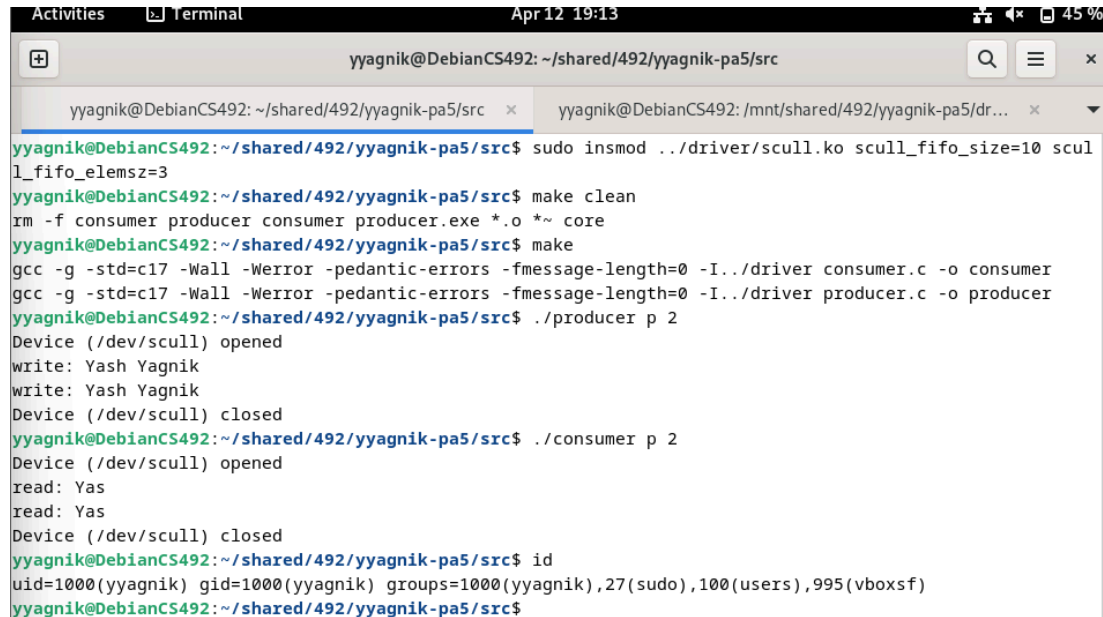Yash Yagnik

I pledge my honor that I have abided by the Stevens Honor System

SS for First insmod; 5.1
Load the module with a large scull_fifo_size and a small scull_fifo_elemsz. Start 2
producers and then 2 consumers. For example:

SS for Second insmod; 5.2
Reload the module with a large scull_fifo_size and a large scull_fifo_elemsz. Start 2
producers and then 2 consumers.

SS for Third insmod; 5.3
Then start 5 consumers and show that some of them print messages and the
remaining consumers block waiting for producers (then use Ctrl-c to kill the remaining
consumers).

SS for Fourth insmod; 5.4. 5
consumers in the second terminal and show that all blocked producers and all consumers then
terminate.

```
yyagnik@DebianCS492:~/shared/492/yyagnik-pa5/src$ ./producer p 5
Device (/dev/scull) opened
write: Yash Yagnik
write: Yash Yagnik
write: Yash Yagnik
write: Yash Yagnik
write: Yash Yagnik
Device (/dev/scull) closed
yyagnik@DebianCS492:~/shared/492/yyagnik-pa5/src$
```

```
yyagnik@DebianCS492:~/shared/492/yyagnik-pa5/src$ ./consumer p 5
Device (/dev/scull) opened
read: Yash Yagnik
read: Yash Yagnik
read: Yash Yagnik
read: Yash Yagnik
read: Yash Yagnik
Device (/dev/scull) closed
yyagnik@DebianCS492:~/shared/492/yyagnik-pa5/src$
```