John Schneiderhan

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


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root@debian:/home/student/pa3-10445111/driver#
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root@debian:/home/student/pa3-10445111/driver#
root@debian:/home/student/pa3-10445111/driver#
root@debian:/home/student/pa3-10445111/driver# insmod scull.ko scull_fifo_size=10 scull_fifo_elemsz=
3
root@debian:/home/student/pa3-10445111/driver# cd ..
root@debian:/home/student/pa3-10445111# cd src
root@debian:/home/student/pa3-10445111/src# ./producer p 2
Device (/dev/scull) opened
write: John Schneiderhan
write: John Schneiderhan
Device (/dev/scull) closed
root@debian:/home/student/pa3-10445111/src# ./consumer p 2
Device (/dev/scull) opened
read: Joh
read: Joh
Device (/dev/scull) closed
root@debian:/home/student/pa3-10445111/src#
```
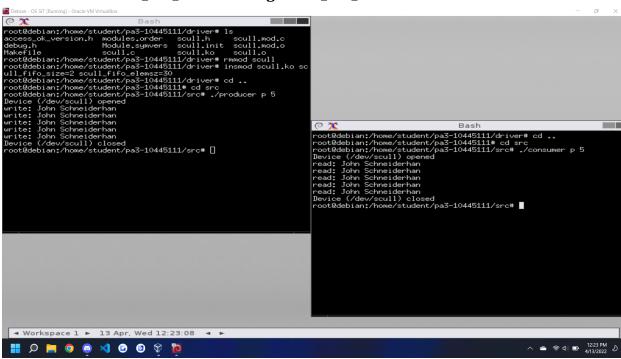
Part D1: Large scull_fifo_size and Small scull_fifo_elemsz


```
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root@debian:/home/student/pa3-10445111/driver#
root@debian:/home/student/pa3-10445111/driver# insmod scull.ko scull_fifo_size=10 scull_fifo_elemsz=
30
root@debian:/home/student/pa3-10445111/driver# cd ..
root@debian:/home/student/pa3-10445111# cd src
root@debian:/home/student/pa3-10445111/src# ./producer p 2
Device (/dev/scull) opened
write: John Schneiderhan
write: John Schneiderhan
Device (/dev/scull) closed
root@debian:/home/student/pa3-10445111/src# ./consumer p 2
Device (/dev/scull) opened
read: John Schneiderhan
read: John Schneiderhan
Device (/dev/scull) closed
root@debian:/home/student/pa3-10445111/src# _
```

Part D2: Large scull_fifo_size and Large scull_fifo_elemsz

Part D3: Small scull_fifo_size and Large scull_fifo_elemsz

Part D4: Small scull_fifo_size and Large scull_fifo_elemsz, with different terminals