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Assignment 6

sem_unlink() removes a specific semaphore. If the unlink call is absent from a program that uses semaphores, the mutex file with the given name will remain in the directory dev/shm. Figure 1 demonstrates the exclusion of sem_unlink().

```
thomas@localhost | 1 to sat 00.09

| Thomas@localhost | 1 to sat 00.09
| Thomas@localhost | 1 to sat 00.00
| Thomas@localhost | 1 to sat 0
```

Figure 1: sem_unlink() excluded from program

Figure 2 shows 3 different parameters in prseq, all which count sequentially from 0 to maxnum using semaphores.

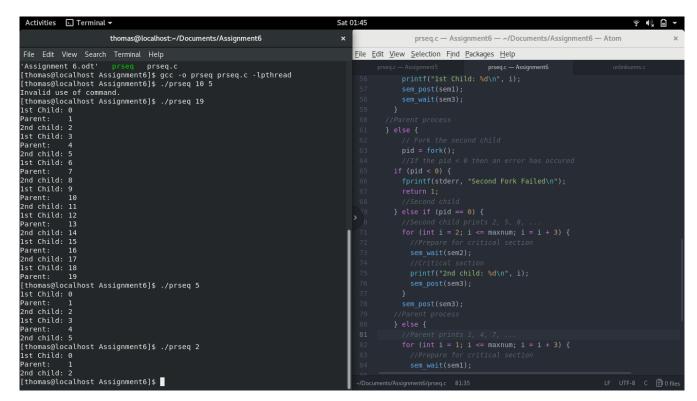


Figure 2: prseq parameters of 19, 5, and 2.