Step 2:

pthread mutex init: line 28

pthread_mutex_lock: lines 79 and 101

pthread mutex unlock: lines 92 and 104

```
Thread 79 acquired PID 305
Thread 97 released PID 310
Thread 52 released PID 312
Thread 32 released PID 304
Thread 59 released PID 314
Thread 66 released PID 307
Thread 66 acquired PID 304
Thread 93 released PID 311
Thread 93 acquired PID 307
Thread 85 released PID 317
Thread 85 acquired PID 308
Thread 86 released PID 315
Thread 75 released PID 300
Thread 64 released PID 302
Thread 73 released PID 301
Thread 95 released PID 306
Thread 79 released PID 305
Thread 60 released PID 303
Thread 60 acquired PID 300
Thread 85 released PID 308
Thread 93 released PID 307
Thread 66 released PID 304
Thread 60 released PID 300
93281824 times process can not obtain a PID
***DONF***
```

Programming Tracking Report

