

LAB



Excercise

1. Play with Helgrind in Linux

- Threads with pthreads library, processes and fork()
- 2-3 parallel threads increasing a shared variable 1000x
- Test in Helgrind
- Add locking
- Test in Helgrind
- Implement locking with a potential deadlock
- Test in Helgrind
- Fix to avoid deadlock problems

2. Fix pthr_prime.c

- If time permits