

IS F462 Network Programming
I semester 2014-15
Lab5 Exercise

Write a C program that uses semaphores to keep track of children.

1. Process creates a semaphore and initializes it to n . It also creates n children where n is the command line argument.
2. Each child reduces semaphore by 1, prints its pid, semaphore value and exits.
3. Parent should wait till all children exit by waiting on semaphore.

Submit `fullidno_lab5.c` file latest by 9 Am on 12th Sep through isf462@gmail.com with the subject: NP141-lab5-exercise