

IS F462 Network Programming
I semester 2015-16
Lab3 Exercise

Write a program *signal_jobs.c* for the following requirements.

- Program waits for a command. It reads a command and executes it.
- If a command is appended by "&", it will execute the command in the background.
- By giving *stop* <pid>, background program is stoped.
- By giving *start* <pid>, background program is continued.
- By giving *jobs*, it will list commands and pids running in the background.
- When Ctrl-z id pressed, command running in the foreground is stopped.
- The program itself should be immune to Ctrl-c, Ctrl-\, Ctrl-Z.

Files Expected: A tar file <idno>_lab3.tar containing signal_jobs.c and makefile to compile your program.

Please send to isf462@gmail.com latest by 5th September.