

**forkdemo** command to spawn the three processes for part(c) of the problem.

**Usage:**

forkdemo

The process which sends messages from uart runs in the foreground and owns the terminal, so we do not get shell prompt as long as this process is running. Press ctrl-d to quit this process.

The other two processes run in the background. The process which prints message on terminal on pressing switch2 can be terminated by pressing switch1 and the process which turns orange led on an off every second can be terminated by touching orange led touch sensor.

**ps** command to list processes.

**Usage:**

ps

It lists all the processes currently in the process scheduler. It prints their process id , state (running/ready/blocked) and cpu time used.