Announcement
10/5/10

Switching a process between background and foreground:

- A foreground process is a process that can interact with the user in real time, whereas a background process does not.

- To invoke a background process, the simplest way is to issue a command with an ampersand at the end. For example,

  lamp% **echo_seru 59001 &**
  [1] 24430   # system response, indicating job ID and process ID

- To bring a background process to foreground,

  lamp%   **fg %1**   # %1 refers to job ID #1, obtained previously
  echo_seru 59001

- To put a foreground process to run in background,

  ^Z   # hold down the <Ctrl> key and press Z
  Stopped (user)
  lamp% **bg %1**   # make it a background process again
  [1] + echo_seru 59001 &

- To terminate a background process, issue either one of the following two commands:

  lamp% **kill %1**

     or

  lamp% **kill -9 24430**

Note: The user input is in **bold**.