Error! Filename not specified.

National Textile University

Department of Computer Science

Subject

Operating System

Submitted to:

Sir Nasir Mehmood

Submitted by:

Kashmir Jamshaid

Registration Number

23-NTU-CS-1167

Lab No.

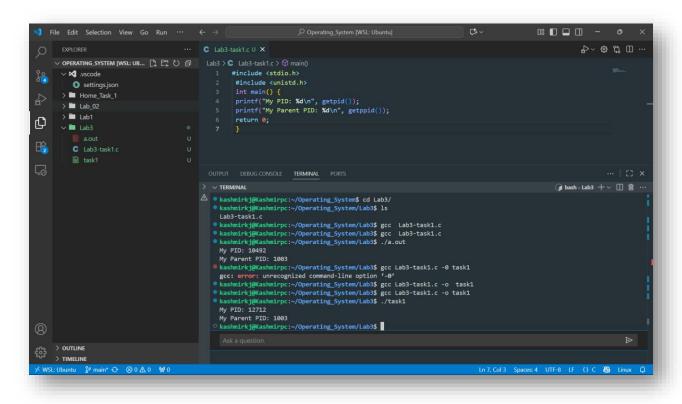
03

Semester

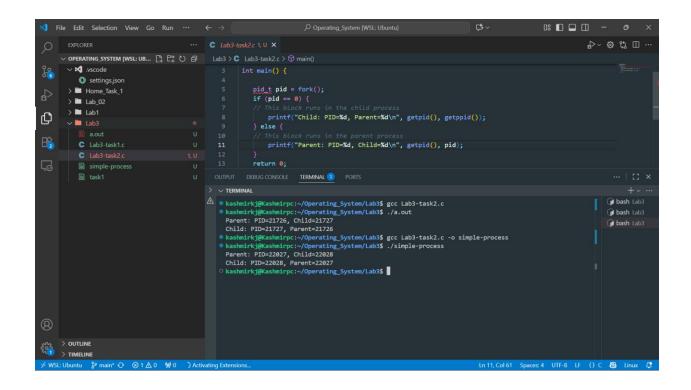
5th

C Programs on Processes

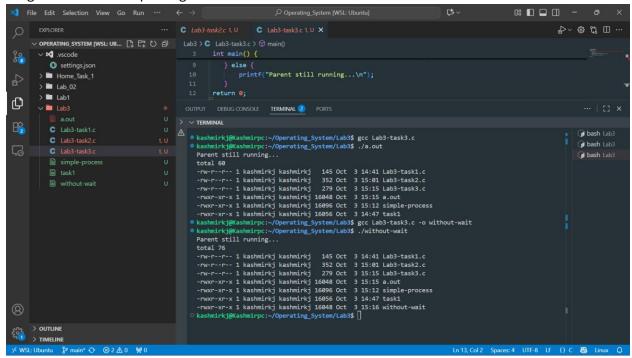
Program 1: Print PID and PPID:



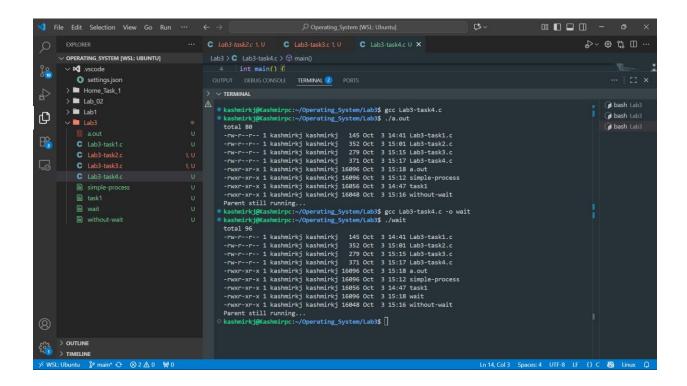
Program 2: Fork - Creating Child Process:



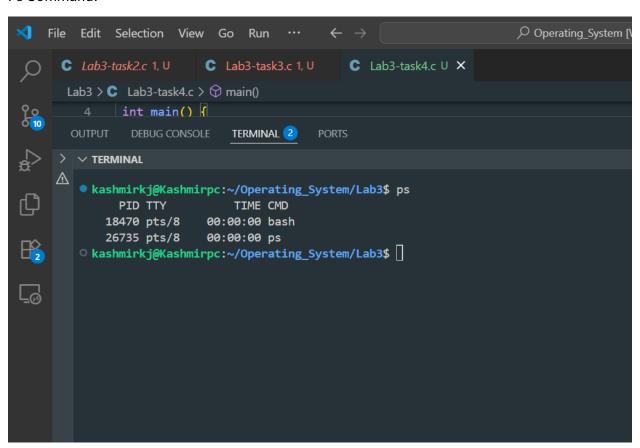
Program 3: Exect – Replacing a Process:



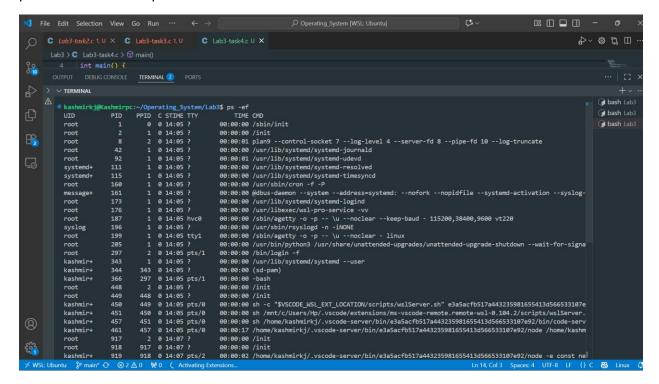
Program 4: Wait – Synchronization:



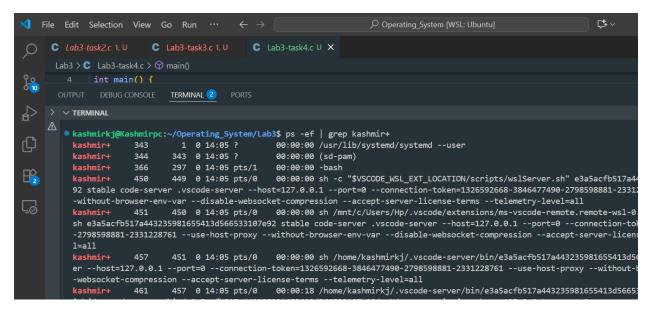
Ps Command:



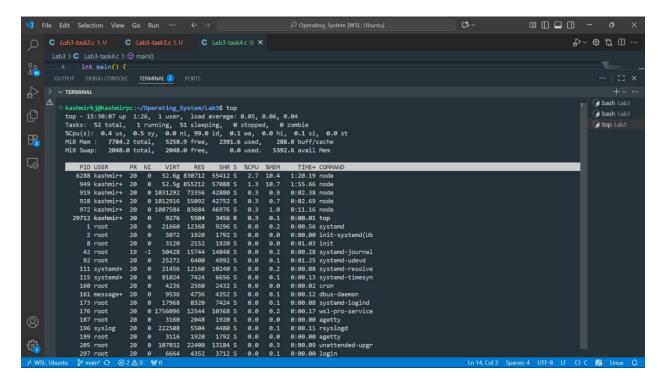
ps -ef → Full list of all processes:



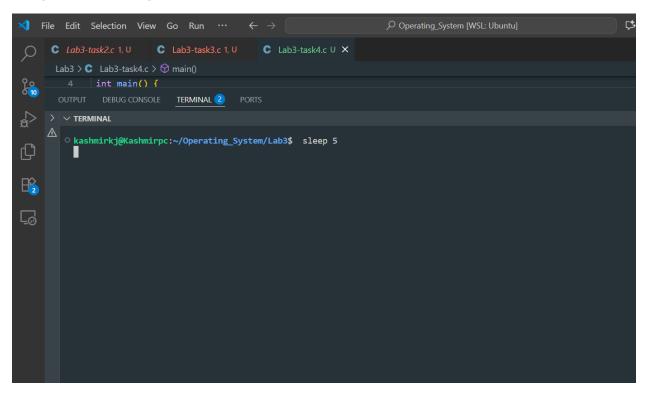
ps-ef | grep bash:

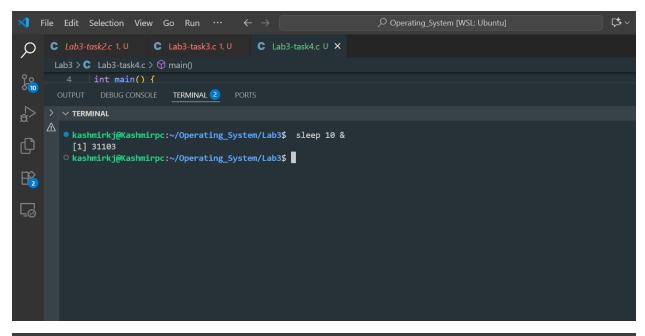


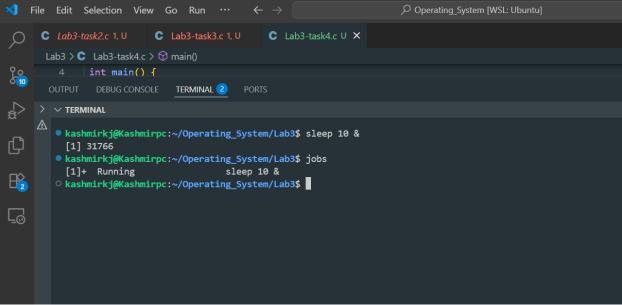
top → Dynamic process viewer:

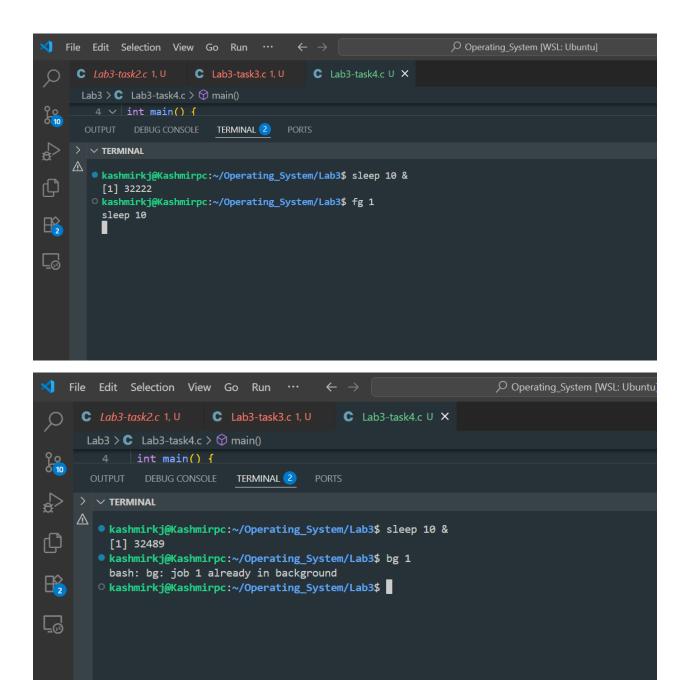


Foreground and Background Jobs:

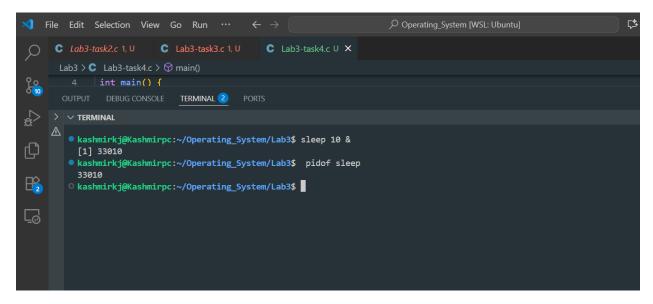








Process Identification:



Killing Processes:

