National Textile University

Department of Computer Science

Subject:
Operating System

Submitted to:
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Submitted by:
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Reg number:
23-NTU-CS-FL-1158

Lab number:
3rd

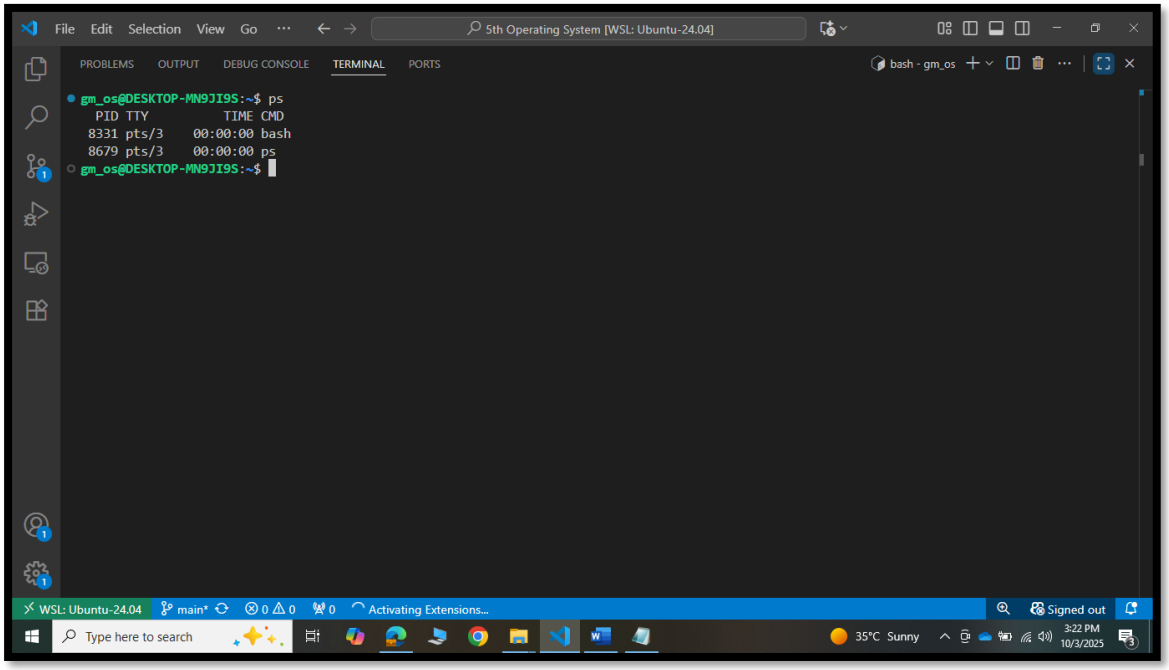
Semester:
5th

Repository Link: https://github.com/GhulamMohyuddin28/Operating-System-1158

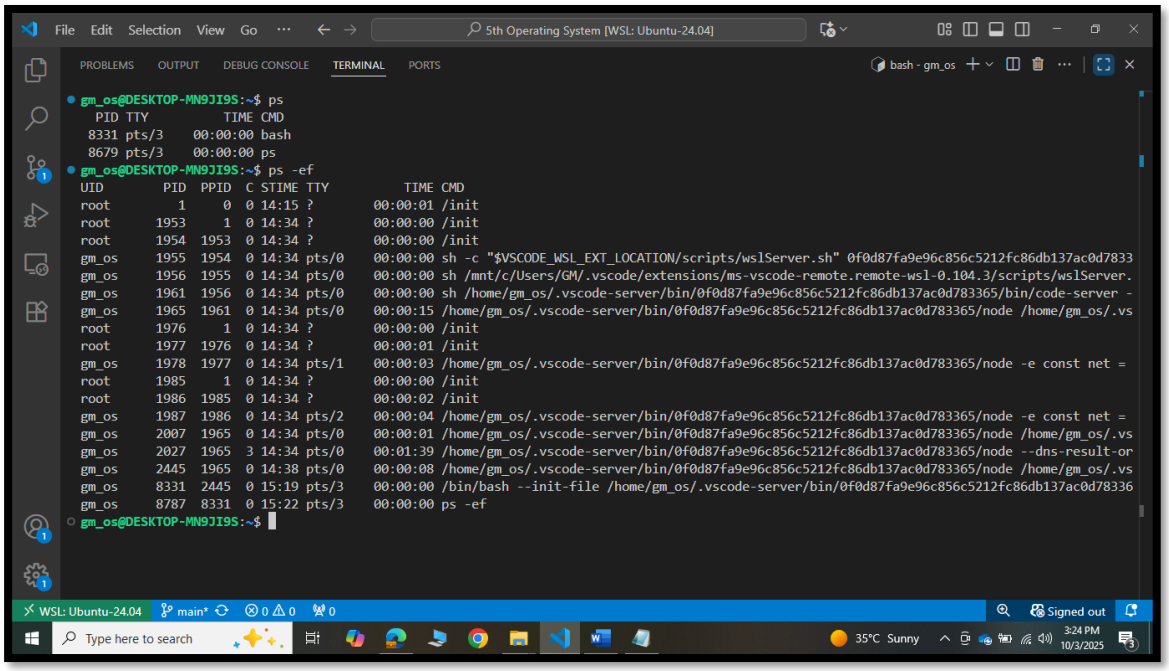
Linux Process Commands

2.1 Viewing Processes

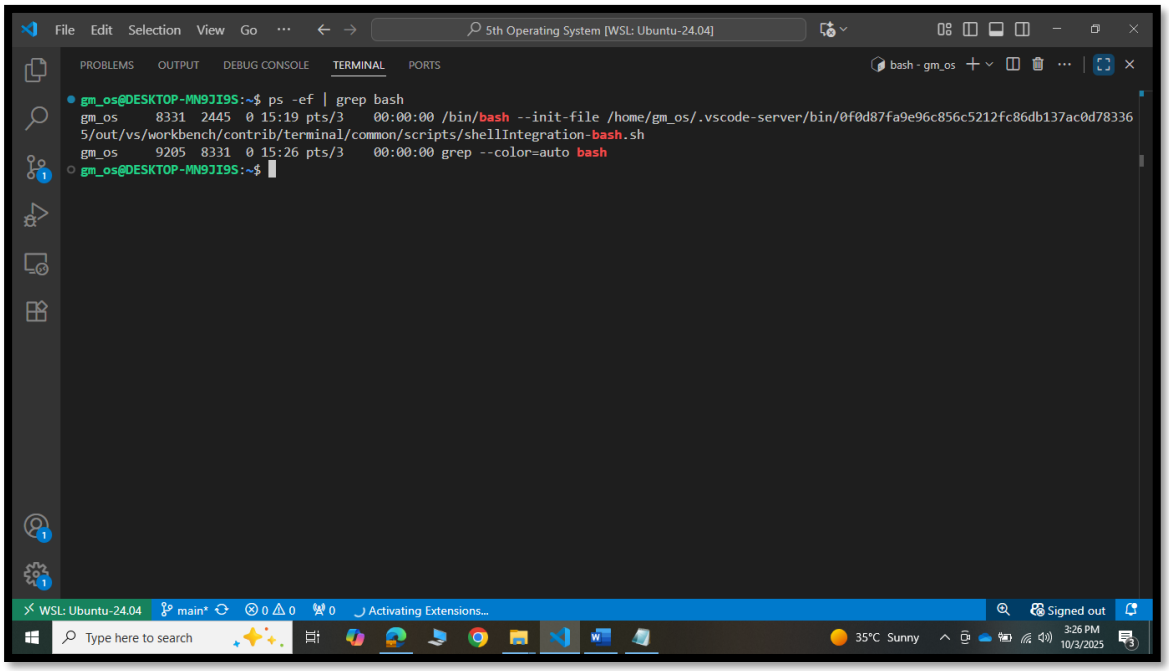
PS Command

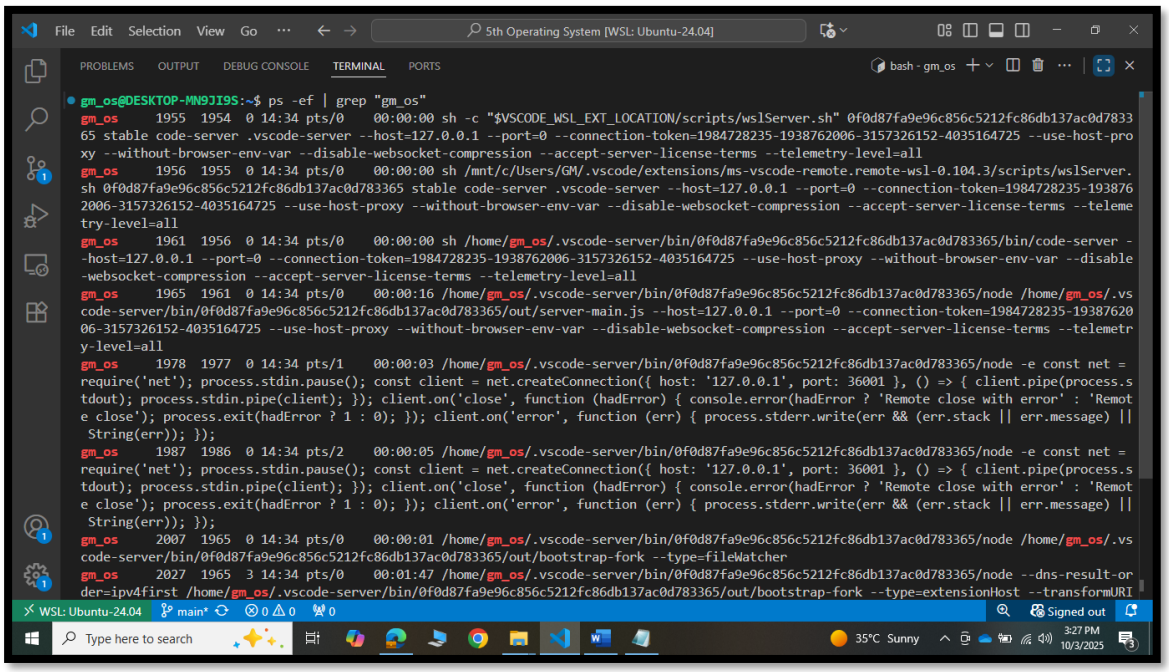


EF Command in PS



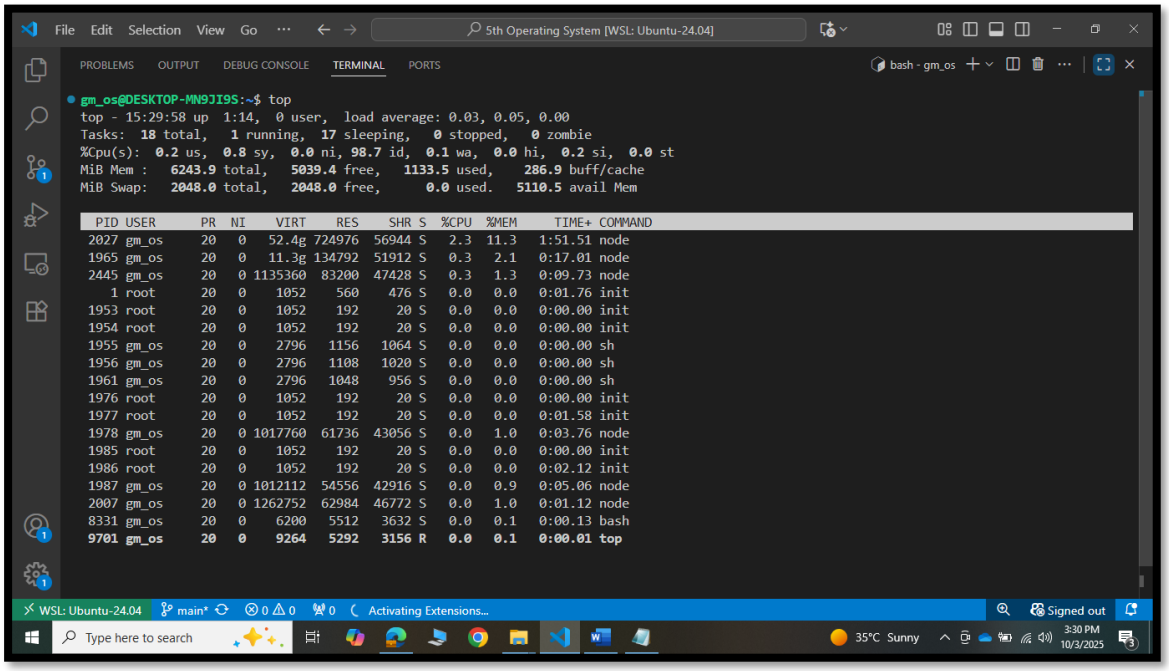
Ps -es | grep bash





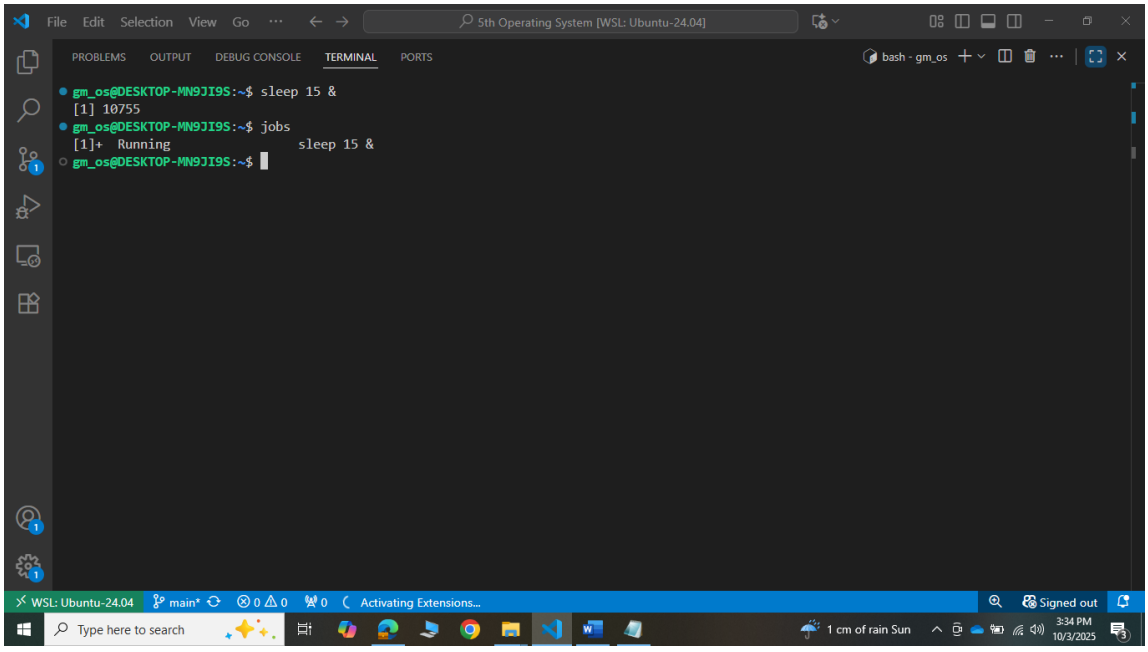
2.2 Monitoring Processes Interactively

Top Command

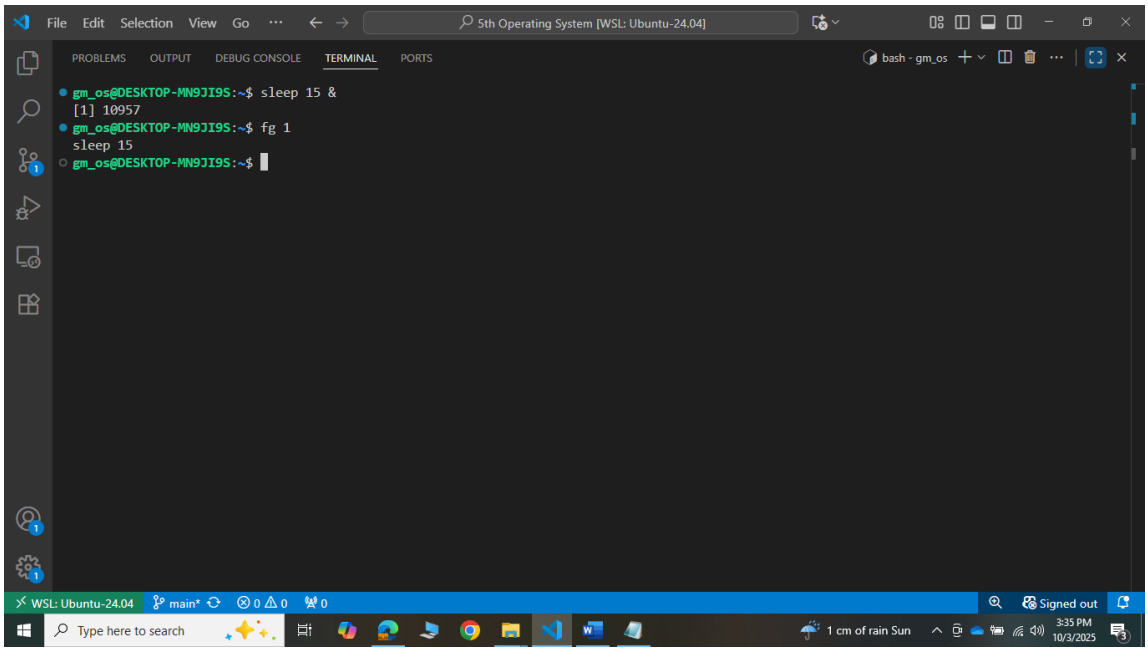


2.3 Foreground and Background Jobs

Sleep & Job Command:

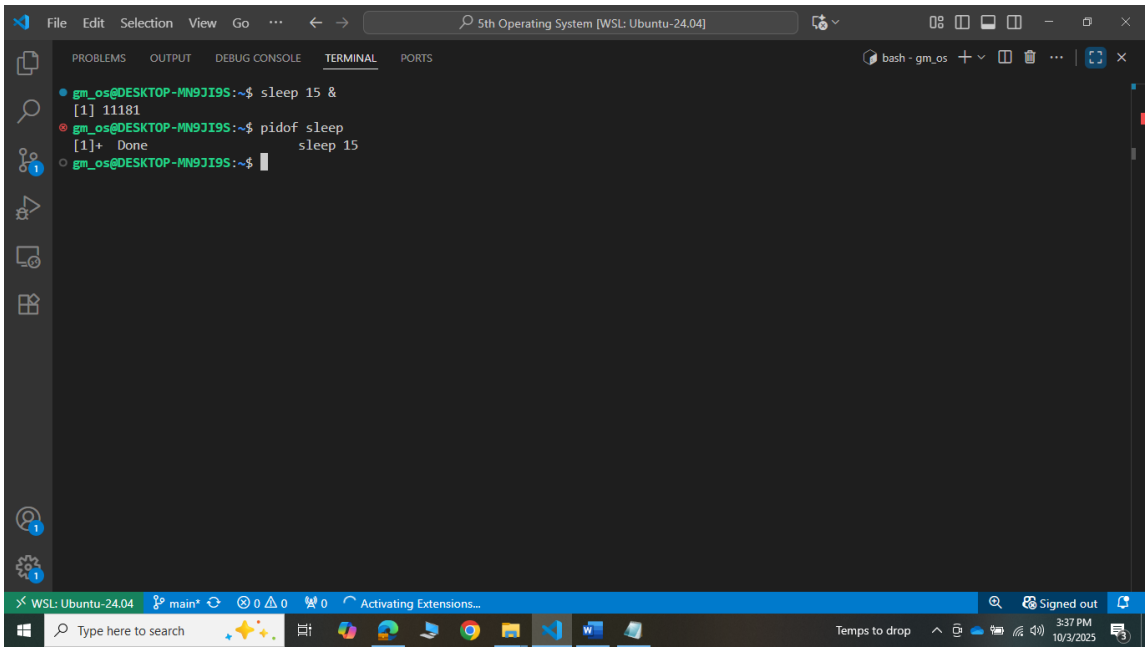


FG Command

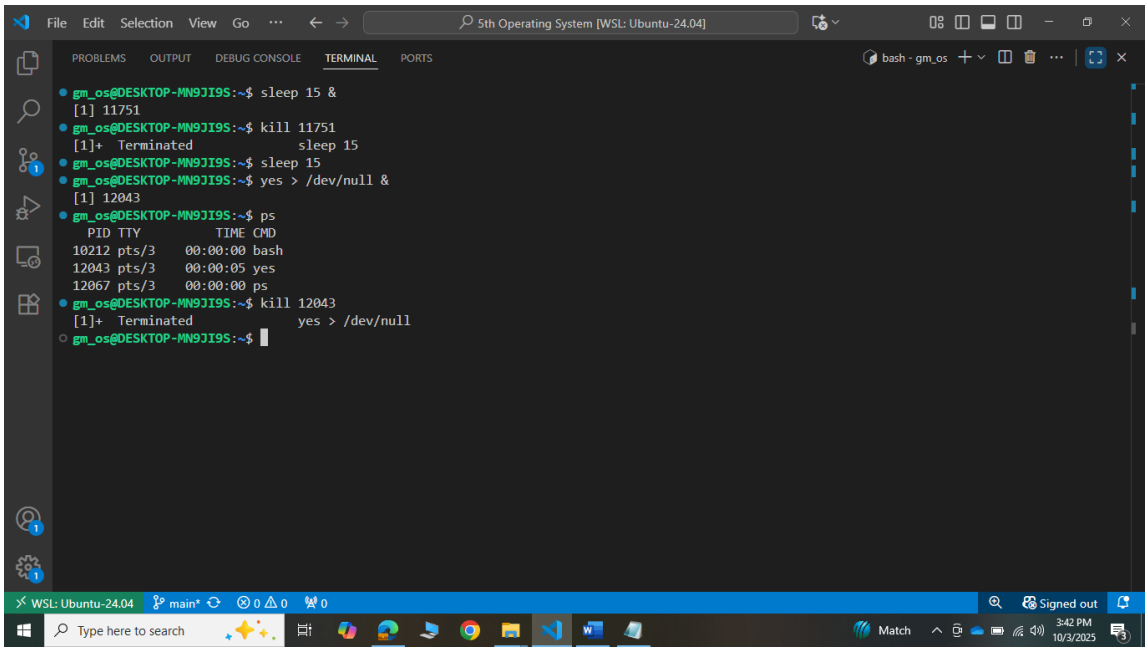


2.4 Process Identification

PIDOF Command

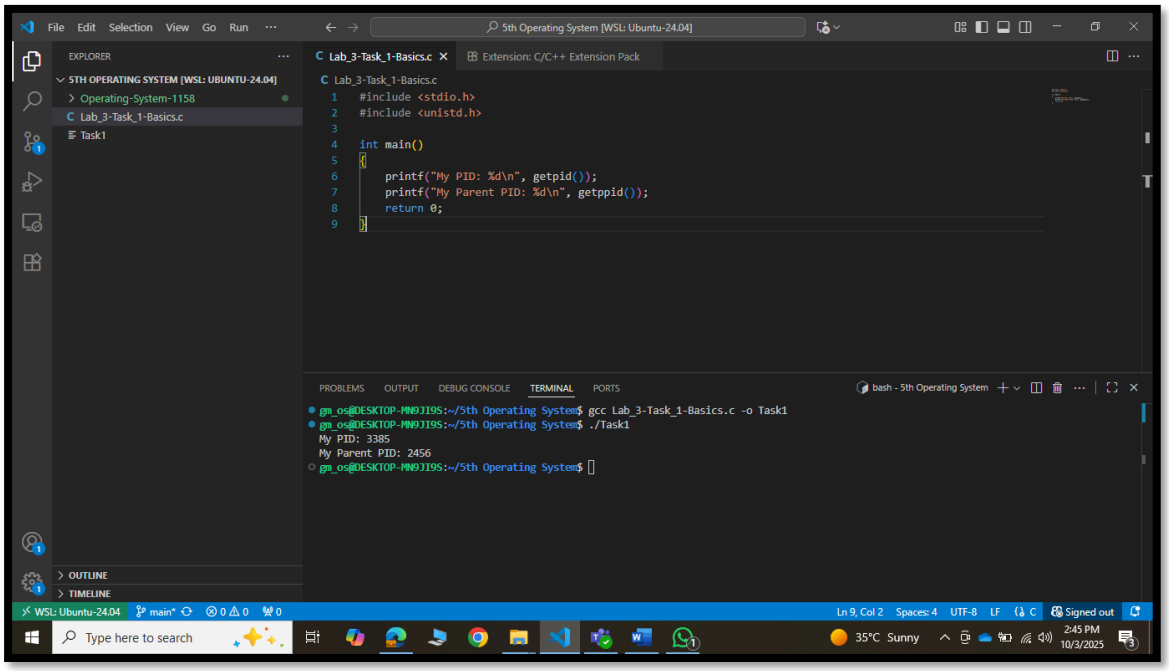


2.5 Killing Processes

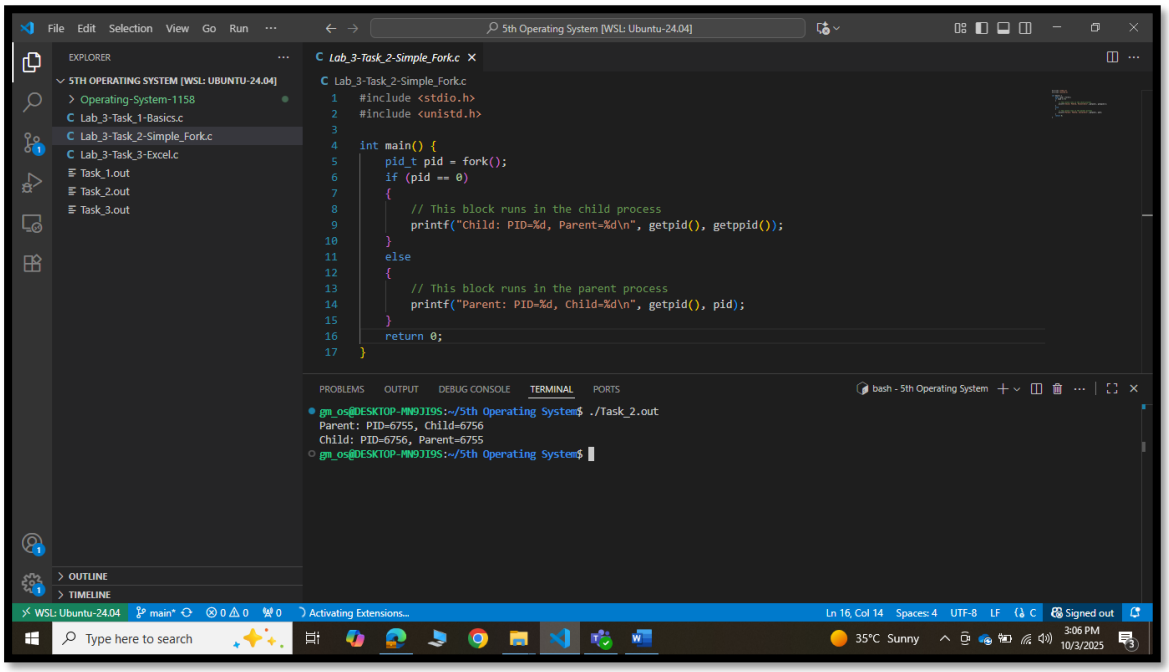


C Program & Processes

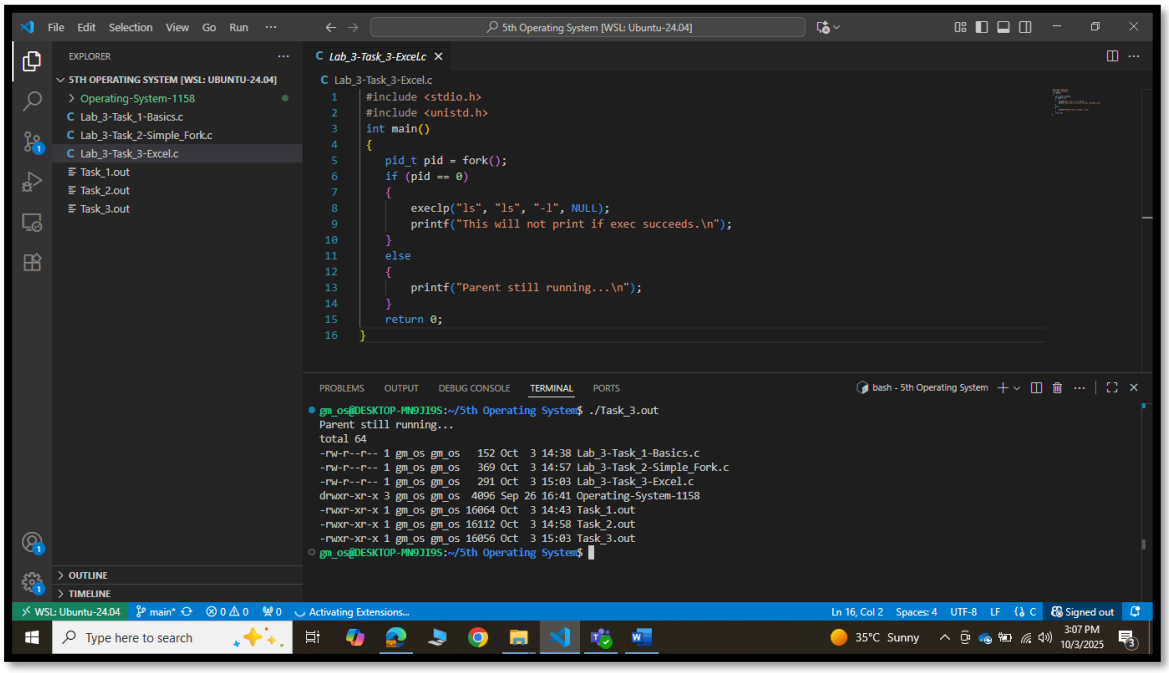
Program 1: Print PID and PPID



Program 2: Fork – Creating Child Process



Program 3: Execl – Replacing a Process



Program 4: Wait – Synchronization