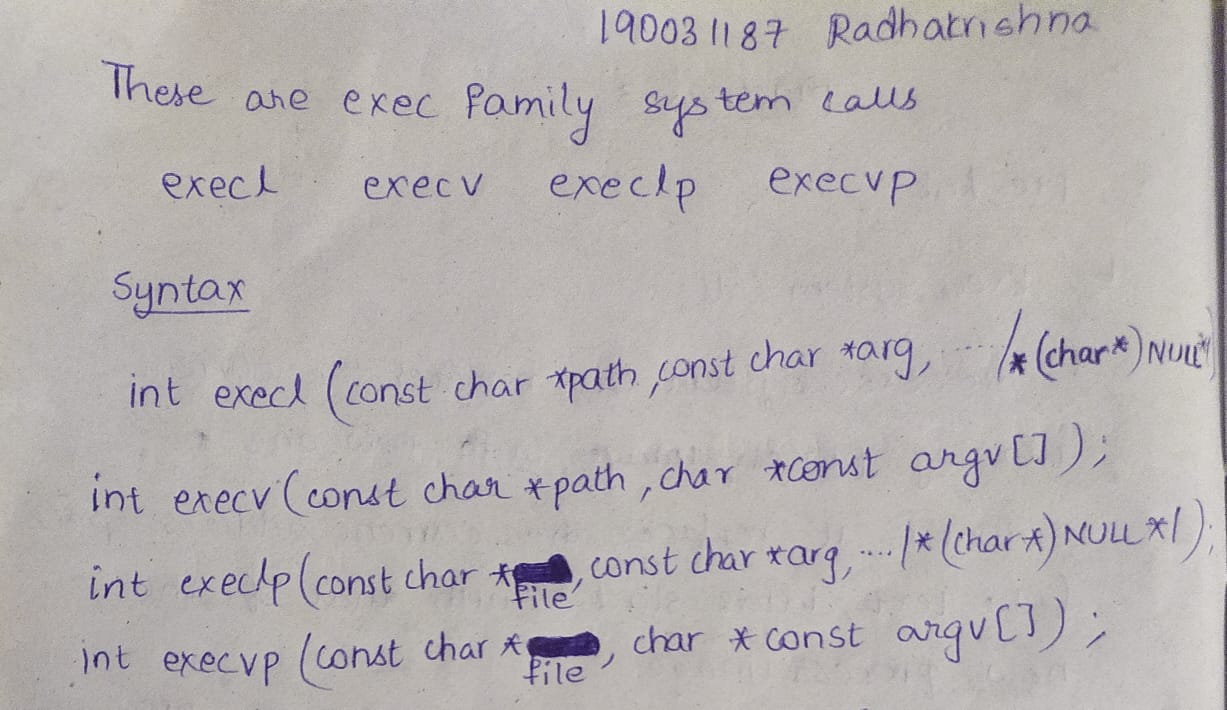
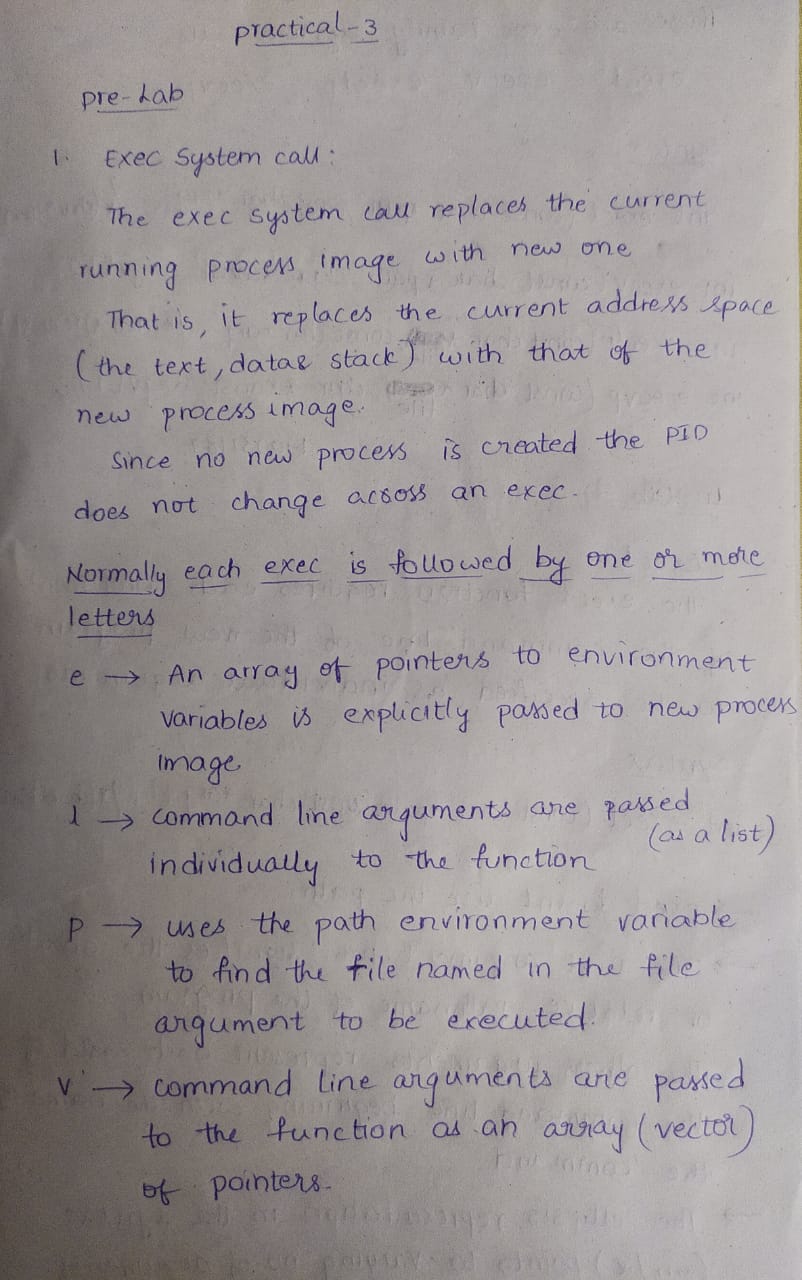
Lab Experiment – 3

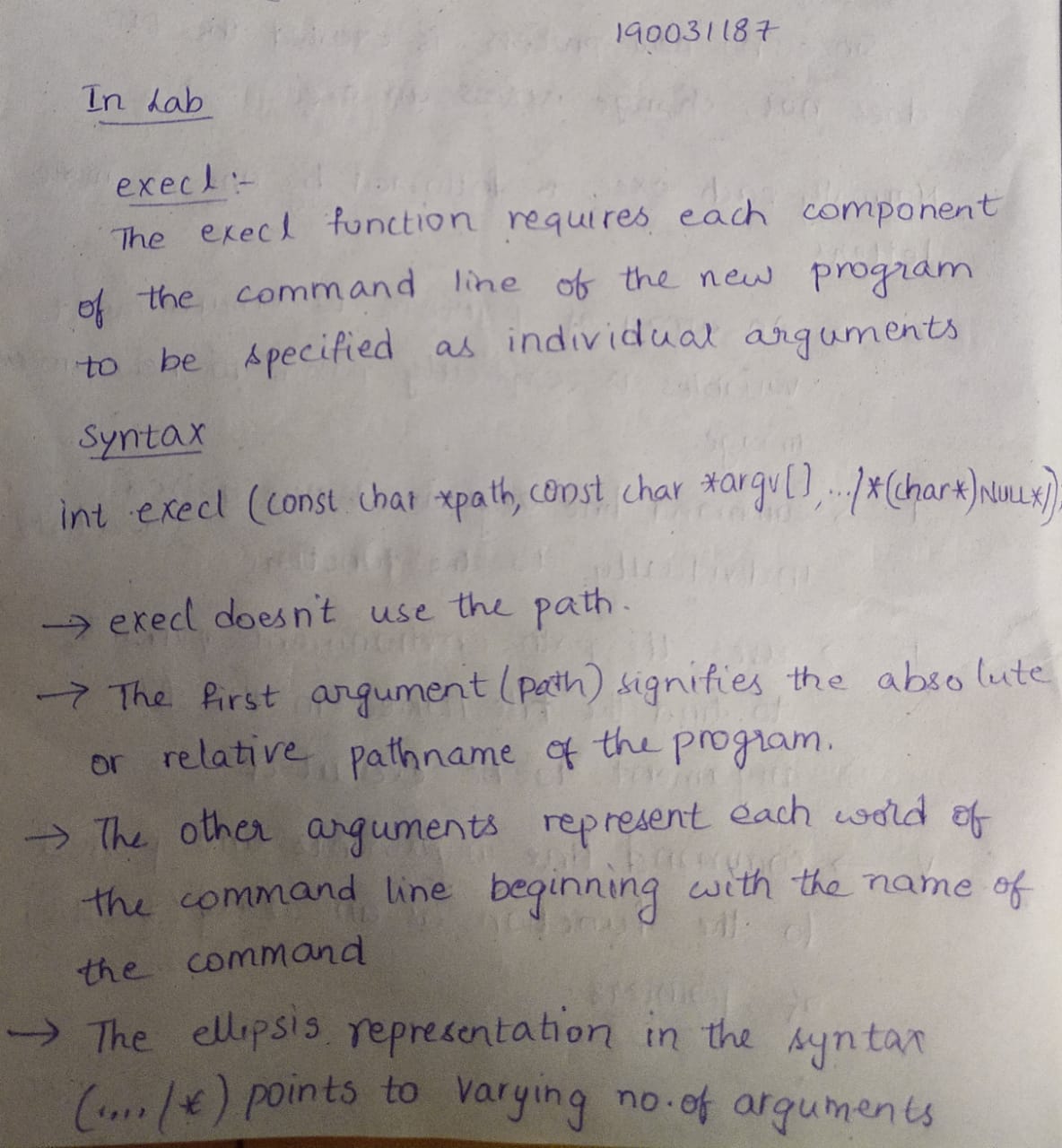
Pre-Lab 3:

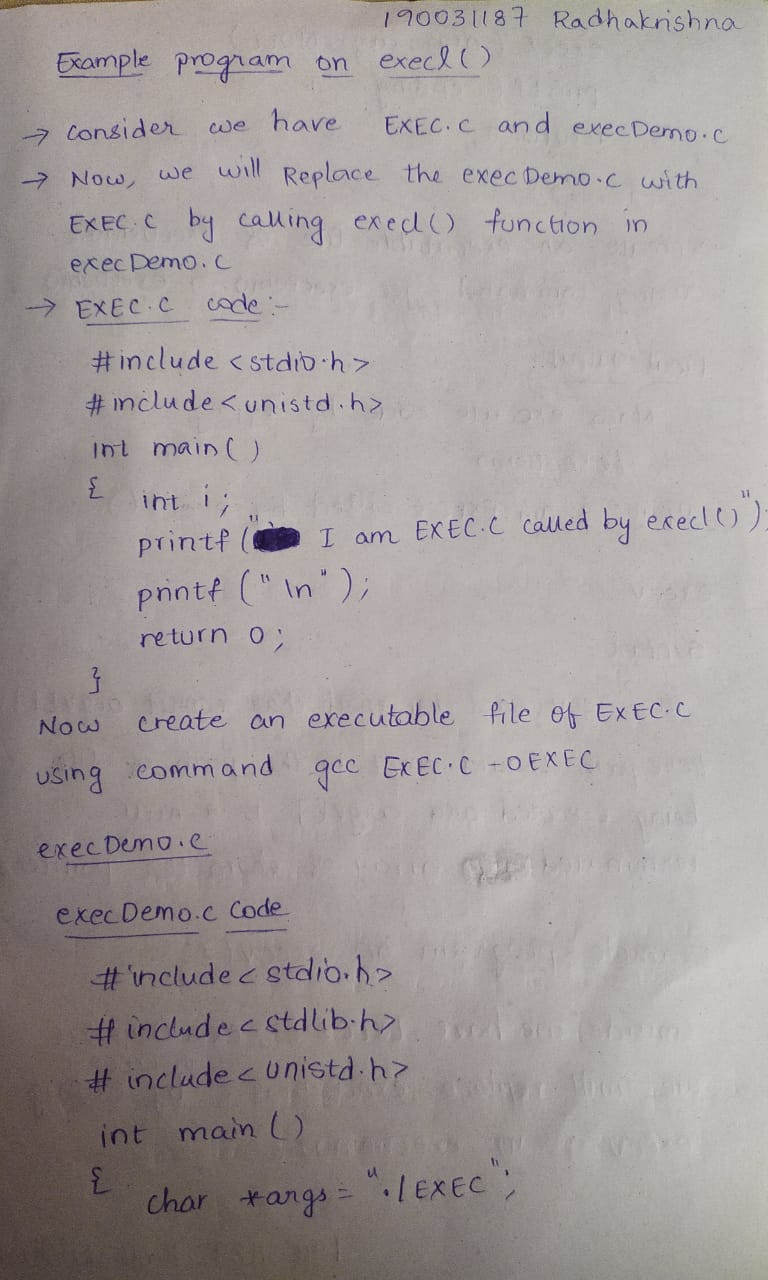
The exec family(**execl, execv, execlp, execvp**) of library functions replace the calling process's code, data, and stack from the executable whose pathname is stored in path

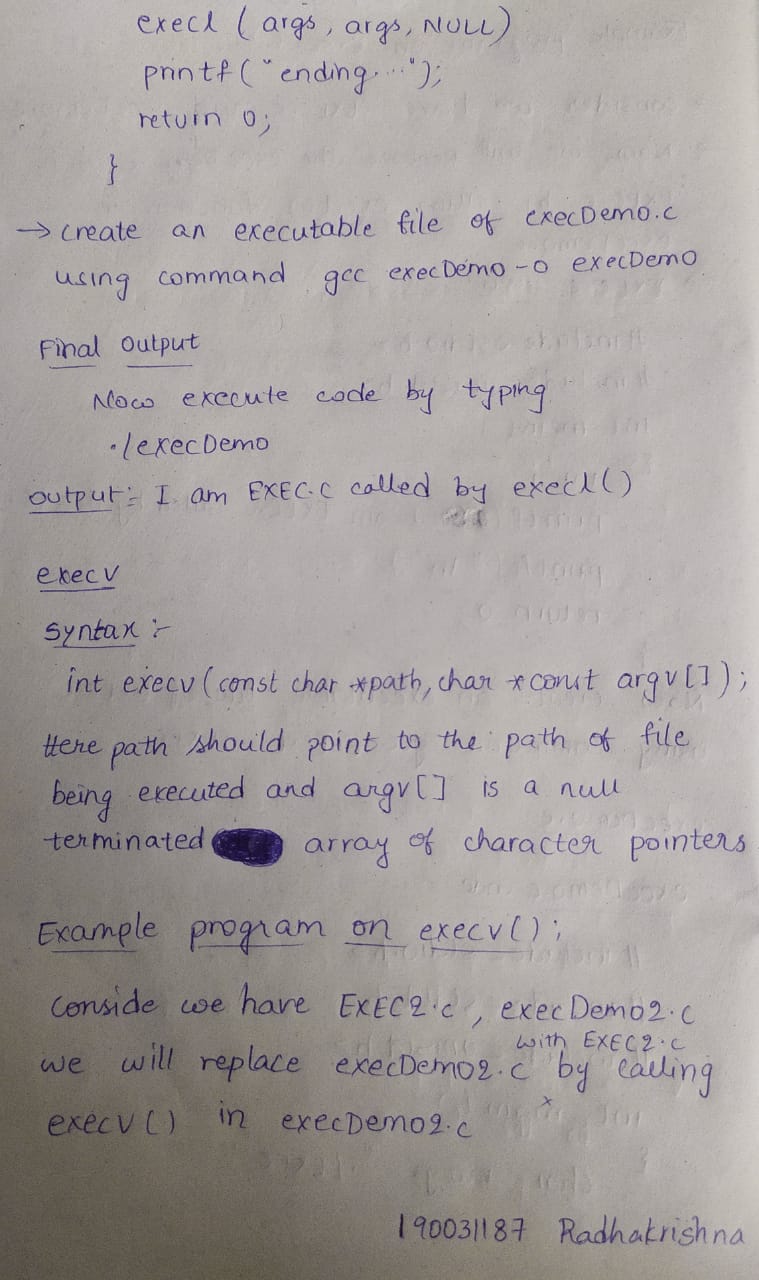


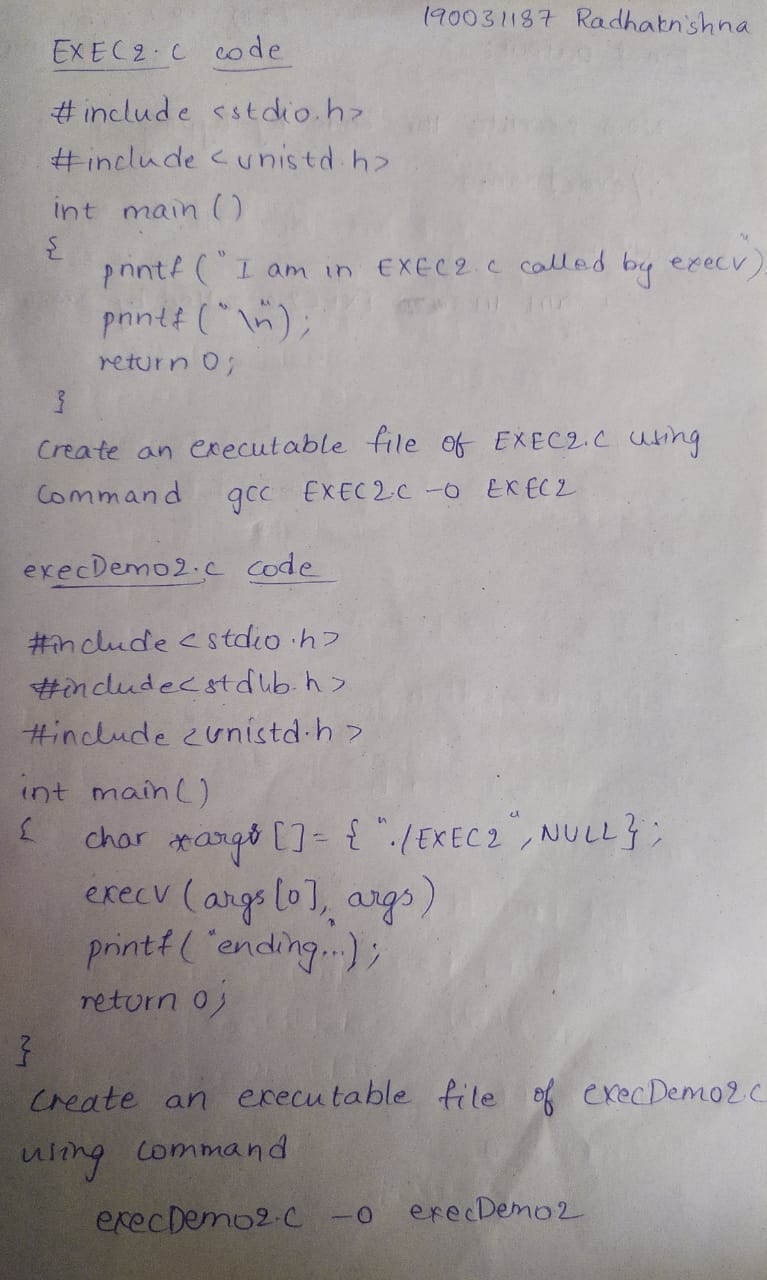
In-Lab 3:

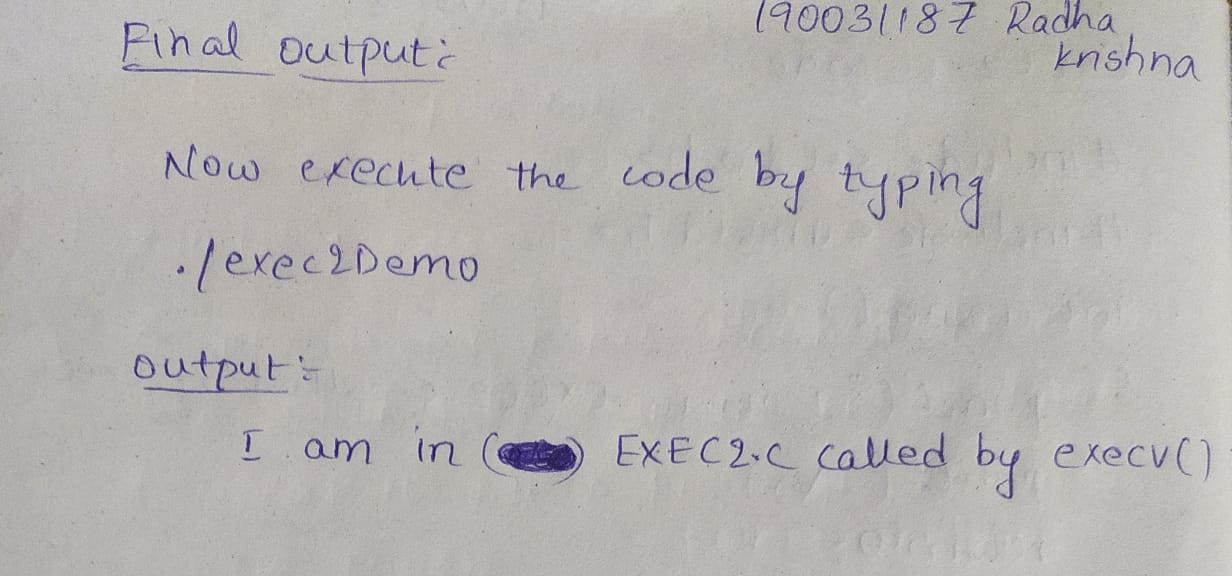
* execl *and* execv, Gathering the exit Status using wait with standard input and output redirection.



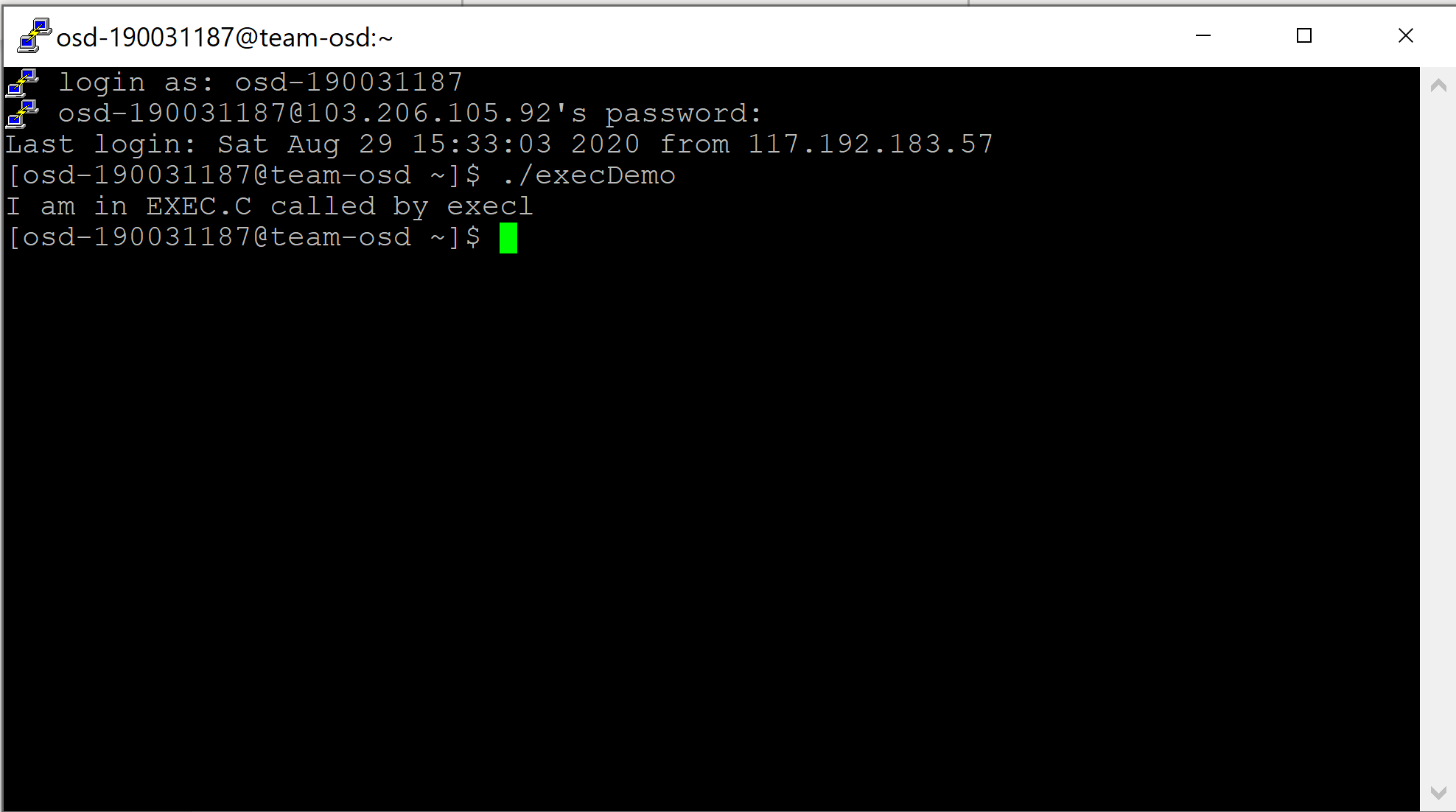




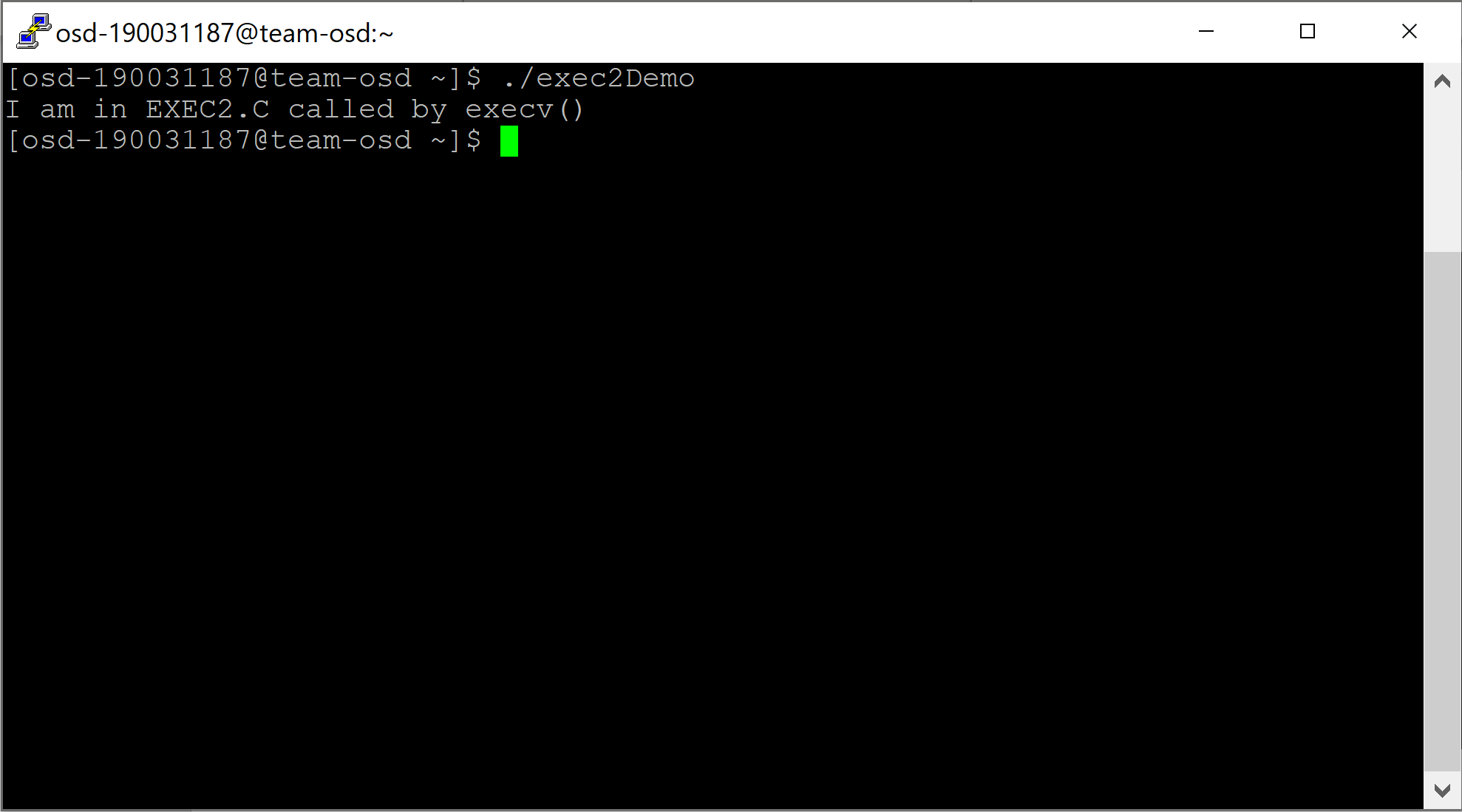




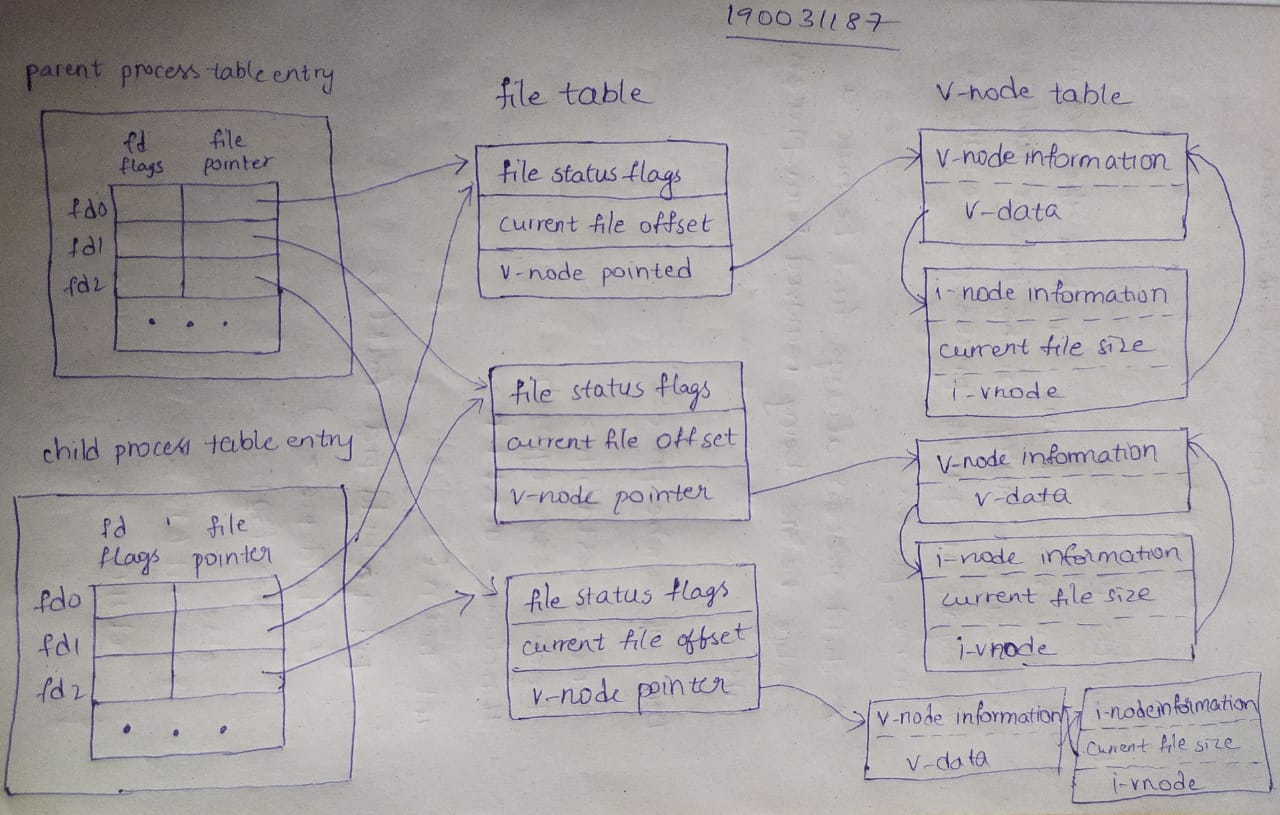
**execl() OUTPUT**



**execv() OUTPUT**

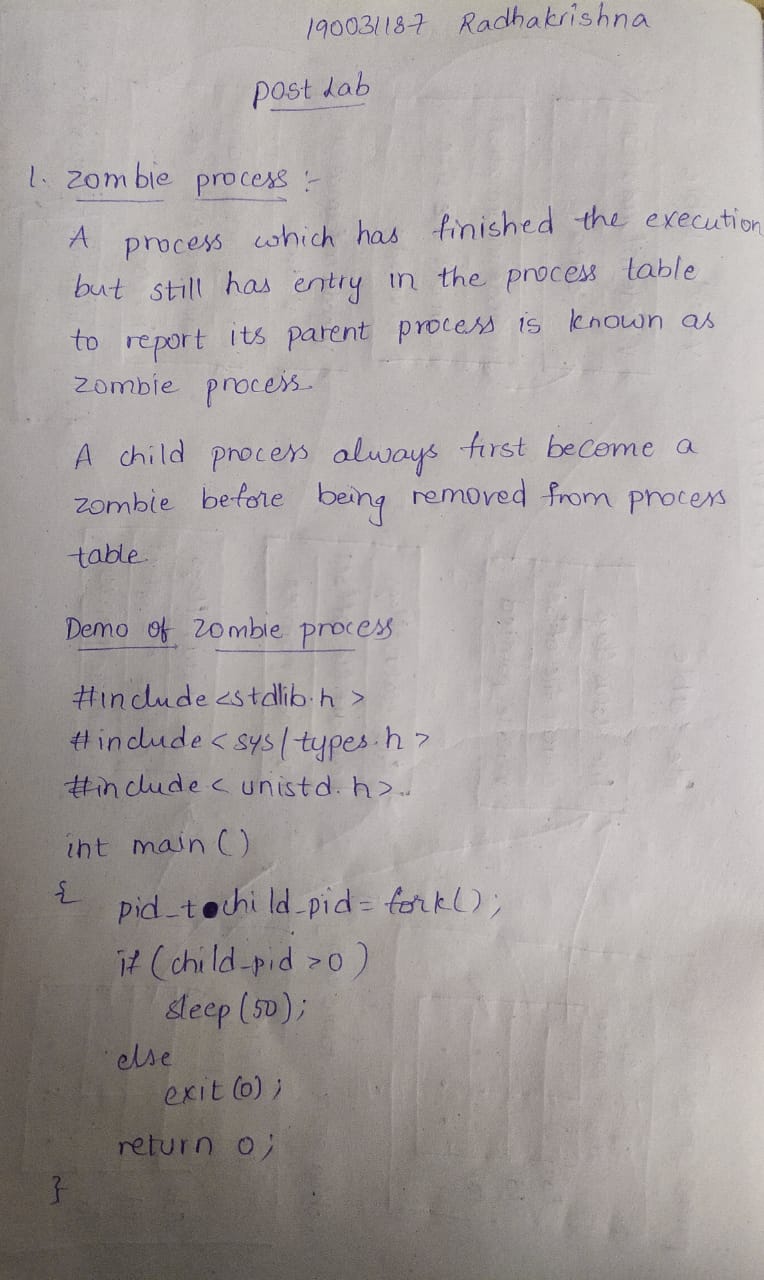


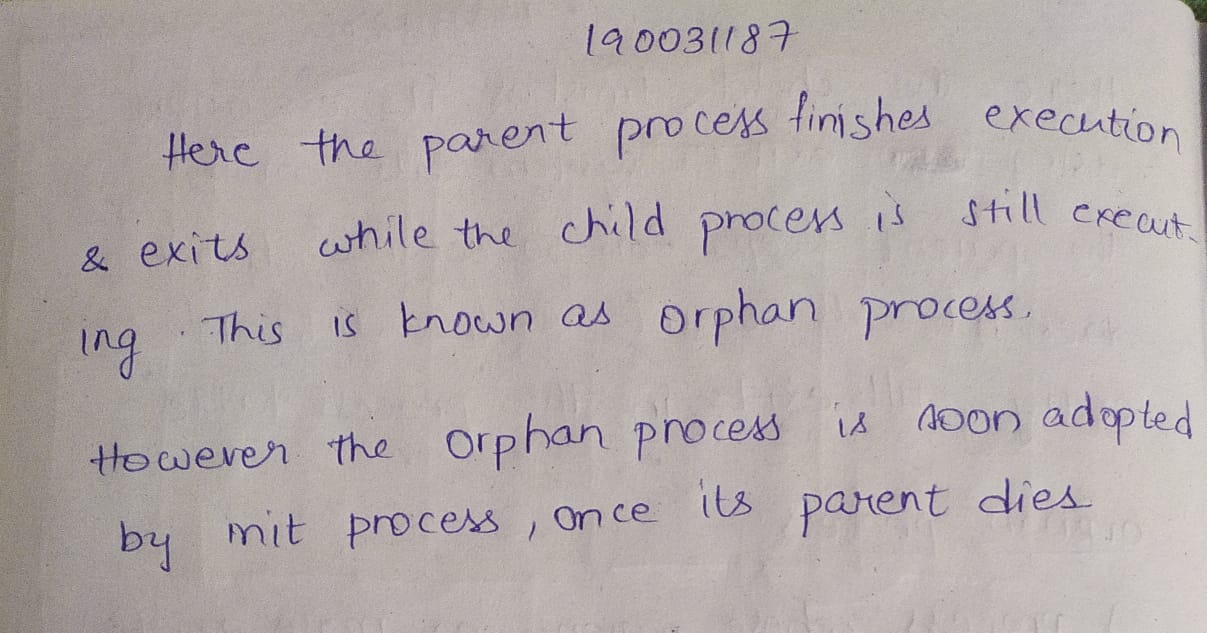
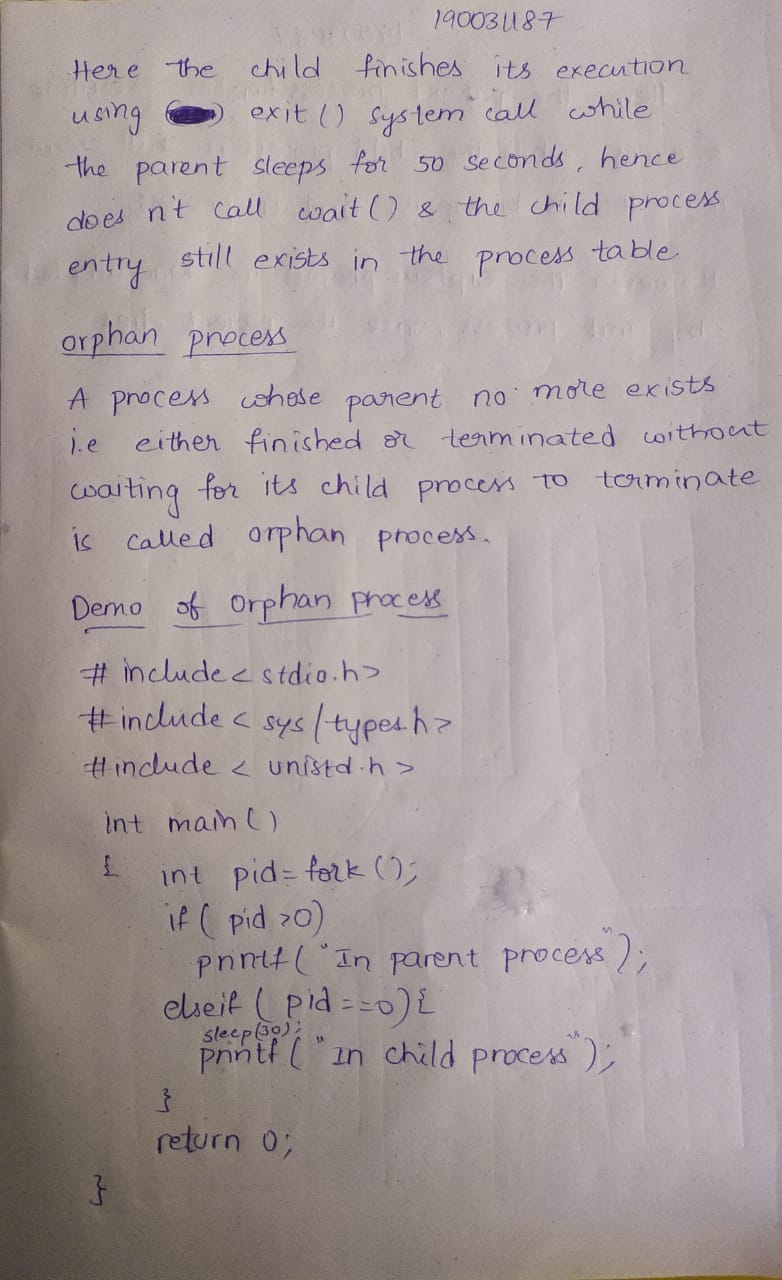
* Show a pictorial arrangement - Sharing of open files between parent and child after fork



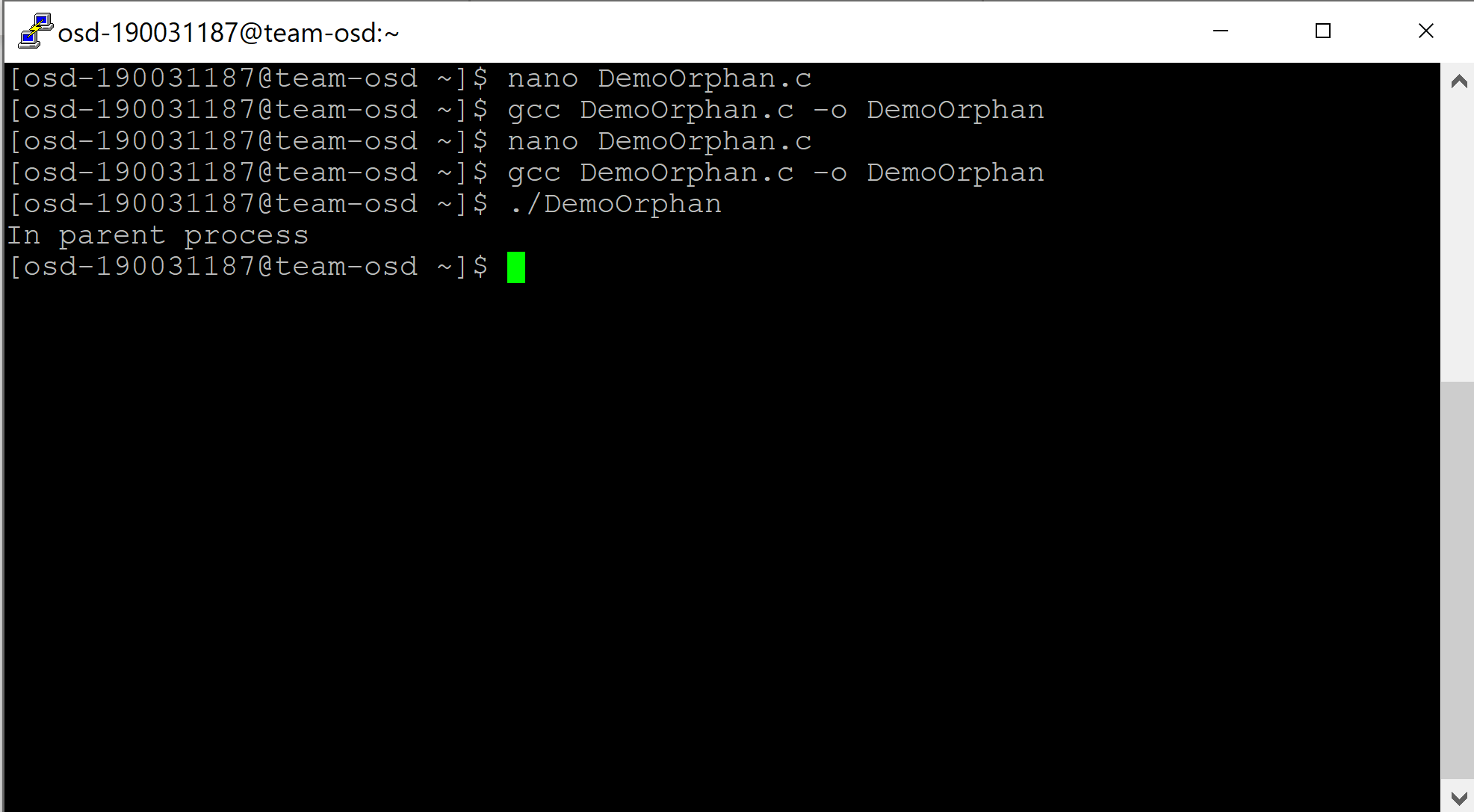
Post-Lab 3:

* orphan.c, zombie.c: create orphan and processes





**DEMO OF ORPHAN PROCESS OUTPUT**



* Program that creates a new Process to Copy File

