Part 1:

For execv:

- Ran successfully:

buffalo@makg_pc:~/COMP304_Project_1$ gcc -o shell-ish shellfish-skeleton.c
buffalo@makg_pc:~/COMP304_Project_1$ ./shell-ish
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$ ls
shell-ish shellish-skeleton.c
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$ ls -la
total 48
drwxr-xr-x 3 buffalo buffalo 4096 Feb 27 12:48 .
drwxr-x--- 5 buffalo buffalo 4096 Feb 26 20:40 ..
drwxr-xr-x 8 buffalo buffalo 4096 Feb 27 00:23 .git
-rwxr-xr-x 1 buffalo buffalo 21640 Feb 27 12:48 shell-ish
-rwxr-xr-x 1 buffalo buffalo 9877 Feb 27 12:48 shellish-skeleton.c
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$ pwd
/home/buffalo/COMP304_Project_1

For background processes:

buffalo@makg_pc:~/COMP304_Project_1$ gcc -o shell-ish shellish-skeleton.c
buffalo@makg_pc:~/COMP304_Project_1$ ./shell-ish
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$ sleep 10 &
background process pid 1779
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$ ls
notes shell-ish shellish-skeleton.c
buffalo@makg_pc:/home/buffalo/COMP304_Project_1 shellish$

- Correct behaviour