

Part 1 :

1. We need to modify the (pid == 0) if instance inside process_command() to implement execv() instead of the skeleton version of execvp()

Reference for snprintf(full_path, sizeof(full_path), "%s/%s" directories, command->name);

snprintf builds a string and stores it in “full_path”.

- %s/%s is a template where:
 - first %s gets replaced with the directory path like “/bin”
 - second %s gets replaced with the command->name like “ls”
 - so full_path becomes “/bin/ls”
- sizeof(full_path) prevents buffer overflow