

Lab 05 exercise 02

The system call `exec1p` accepts parameters through a null-terminated list. `exec1p` searches the `PATH` environment variable for the program file to execute.

We can do this exercise using single child process *at a time* (forking and sort a file, waiting for it to finish, then forking and sorting the other one), but that would not provide any speed increase over the use of 2 children processes. Doing this using only one child process and still executing `sort` is impossible since the `exec` system call replaces the process image with a new one, making restoration of the original execution flow impossible.