

Fall 2024 CIS 620 Homework 2 I

(Due Oct. 1)

2-2 EXERCISE

Modify Program 2.1 (p2.1.cxx) so that each new process becomes its own group leader.

Assume that you already have the modified p2.1.cxx in the current working directory on the **spirit** machine. Please replace the following xxxxxxxx with your actual csu id.

Instructions:

1. Issue "who am i && date" command in a terminal on the **spirit** machine.
2. Compile your modified p2.1.cxx using the command of "g++ -o xxxxxxxx p2.1.cxx" (please replace xxxxxxxx with your csu id)
3. Run your program using the command of "./xxxxxxx" (please replace xxxxxxxx with your csu id)
4. Issue "who am i && date" command again.
5. Do a screen capture and save it as ex-xxxxxxx.png where xxxxxxxx is your csu id. Please make sure that the above two "who am I && date" commands and the contents between these two commands are captured.
6. Upload the above ex-xxxxxxx.png to the current working directory (same directory as where p2.1.cxx is located) on the **spirit** machine.
7. Open another terminal and login to the **grail** machine.
8. Go to the directory where the modified p2.1.cxx and ex-xxxxxxx.png are located on the **grail** machine.

Turning it in

Turnin your modified source code file p2.1.cxx and the screen capture file ex-xxxxxxx.png where xxxxxxxx is your csu id on the **grail** machine using the following command:

```
turnin -c cis620x -p hwch2ib p2.1.cxx ex-xxxxxxx.png
```

Start on time and good luck. If you have any questions, send e-mail to a.shetty13@vikes.csuohio.edu or w.xiong15@csuohio.edu.