Lab 6 Report: jpica003/ Jonathan Picazo
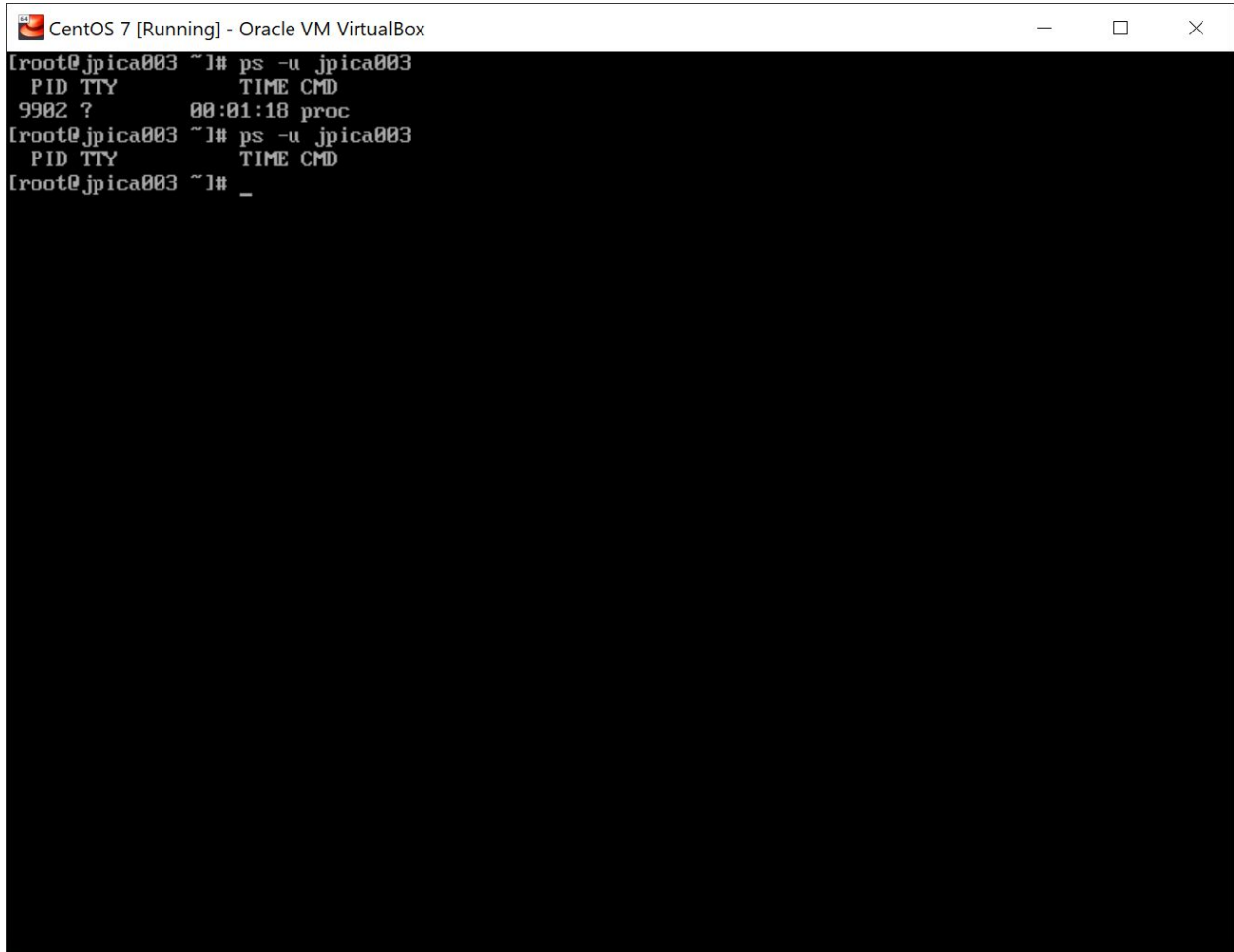
Part 1

- I ran ./proc -h from my user account -> logged out -> ran ps -u jpica003 to verify that proc is running, then i run ps -u jpica003 after a minute to show that the process has been killed and that my crontab is working.

Part 2

- After limiting the number of processes that can be ran by my user account, jpica003, to 20, running ./proc -n 20 yields the following output, only being able to create 18 processes because of the hard limit of 20 i set for the user account

```
CentOS 7 [Running] - Oracle VM VirtualBox                          —    □    ×
Child process 9764 was created.
Child process 9765 was created.
Child process 9766 was created.
Child process 9767 was created.
Child process 9768 was created.
Child process 9769 was created.
Child process 9770 was created.
Child process 9771 was created.
Child process 9772 was created.
Child process 9773 was created.
Child process 9774 was created.
Child process 9775 was created.
Child process 9776 was created.
Child process 9777 was created.
Failed to call fork(): Resource temporarily unavailable
Failed to call fork(): Resource temporarily unavailable
18 child processes were created and will sleep for 5 sec.
Child process 9771 exited.
Child process 9760 exited.
Child process 9766 exited.
Child process 9777 exited.
Child process 9763 exited.
Child process 9770 exited.
Child process 9767 exited.
Child process 9768 exited.
Child process 9761 exited.
Child process 9769 exited.
Child process 9775 exited.
Child process 9772 exited.
Child process 9765 exited.
Child process 9764 exited.
Child process 9776 exited.
Child process 9774 exited.
Child process 9762 exited.
Child process 9773 exited.
18 child processes ended.
[jpica003@jpica003 Lab6_183]$
```