CSE 422- Studio 7

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2.

This is parent process,my pid is 2205, the children pid is 2206

This is children process,my pid is 2206, my parents' pid is 2205

3.

I belong to generation 1, my pid is 2180

I belong to generation 1, my pid is 2181

I belong to generation 2, my pid is 2184

I belong to generation 2, my pid is 2186

I belong to generation 2, my pid is 2182

I belong to generation 3, my pid is 2190

I belong to generation 3, my pid is 2191

I belong to generation 2, my pid is 2187

I belong to generation 3, my pid is 2189

I belong to generation 3, my pid is 2192

I belong to generation 4, my pid is 2193

I belong to generation 2, my pid is 2183

I belong to generation 3, my pid is 2194

I belong to generation 3, my pid is 2188

I belong to generation 4, my pid is 2195

pi@raspberrypi:~/studio6 $ I belong to generation 2, my pid is 2185

4.

root@raspberrypi:/sys/kernel/my\_kobject# cat foo

0

root@raspberrypi:/sys/kernel/my\_kobject# echo 42 > foo

root@raspberrypi:/sys/kernel/my\_kobject#

root@raspberrypi:/sys/kernel/my\_kobject# cat foo

42

root@raspberrypi:/sys/kernel/my\_kobject#

[ 2674.835575] This is the old value 0

[ 2674.835594] This is the updated value 42

[ 3254.681025] This is the old value 42

[ 3254.681044] This is the updated value 40

5.

root@raspberrypi:/sys/kernel/fam\_reader# ps

PID TTY TIME CMD

2936 pts/0 00:00:00 sudo

2940 pts/0 00:00:00 bash

2941 pts/0 00:00:00 ps

root@raspberrypi:/sys/kernel/fam\_reader# cat num

0

root@raspberrypi:/sys/kernel/fam\_reader# echo 2936 > num

root@raspberrypi:/sys/kernel/fam\_reader# dmesg

[ 5243.986016] My pid is 2936, my comm is sudo

[ 5243.986030] My pid is 2919, my comm is bash

[ 5243.986035] My pid is 2917, my comm is lxterminal

[ 5243.986041] My pid is 1, my comm is systemd