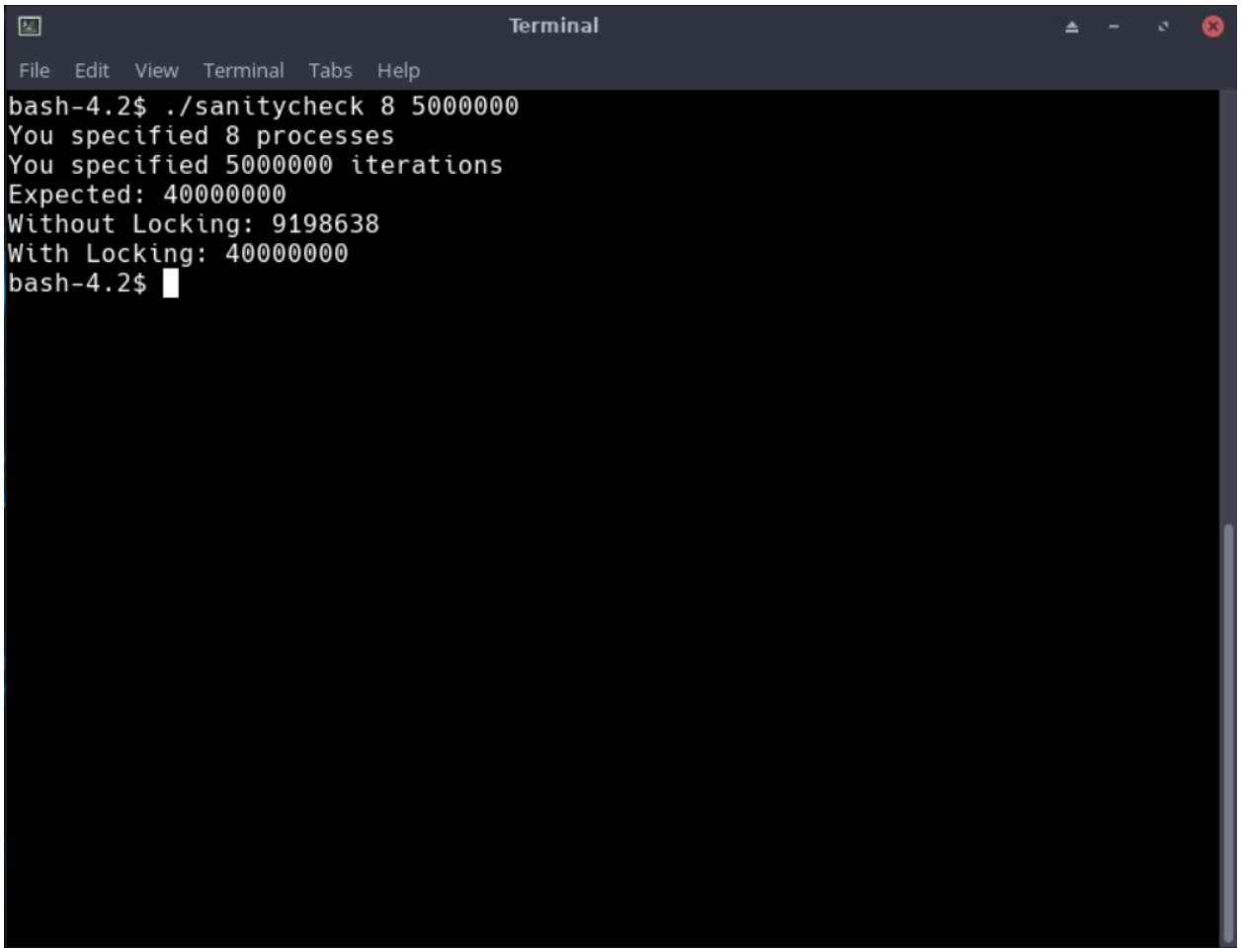
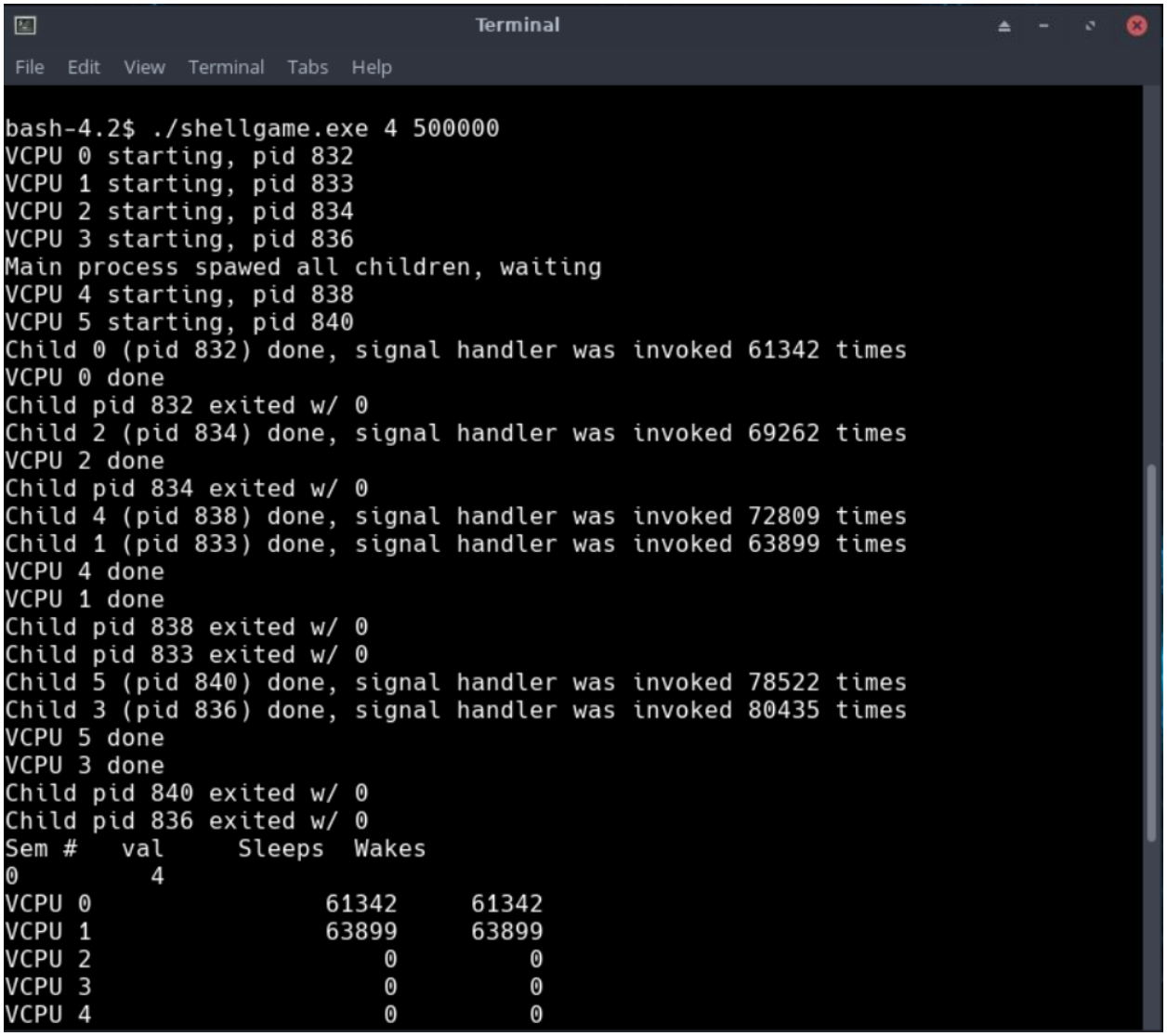
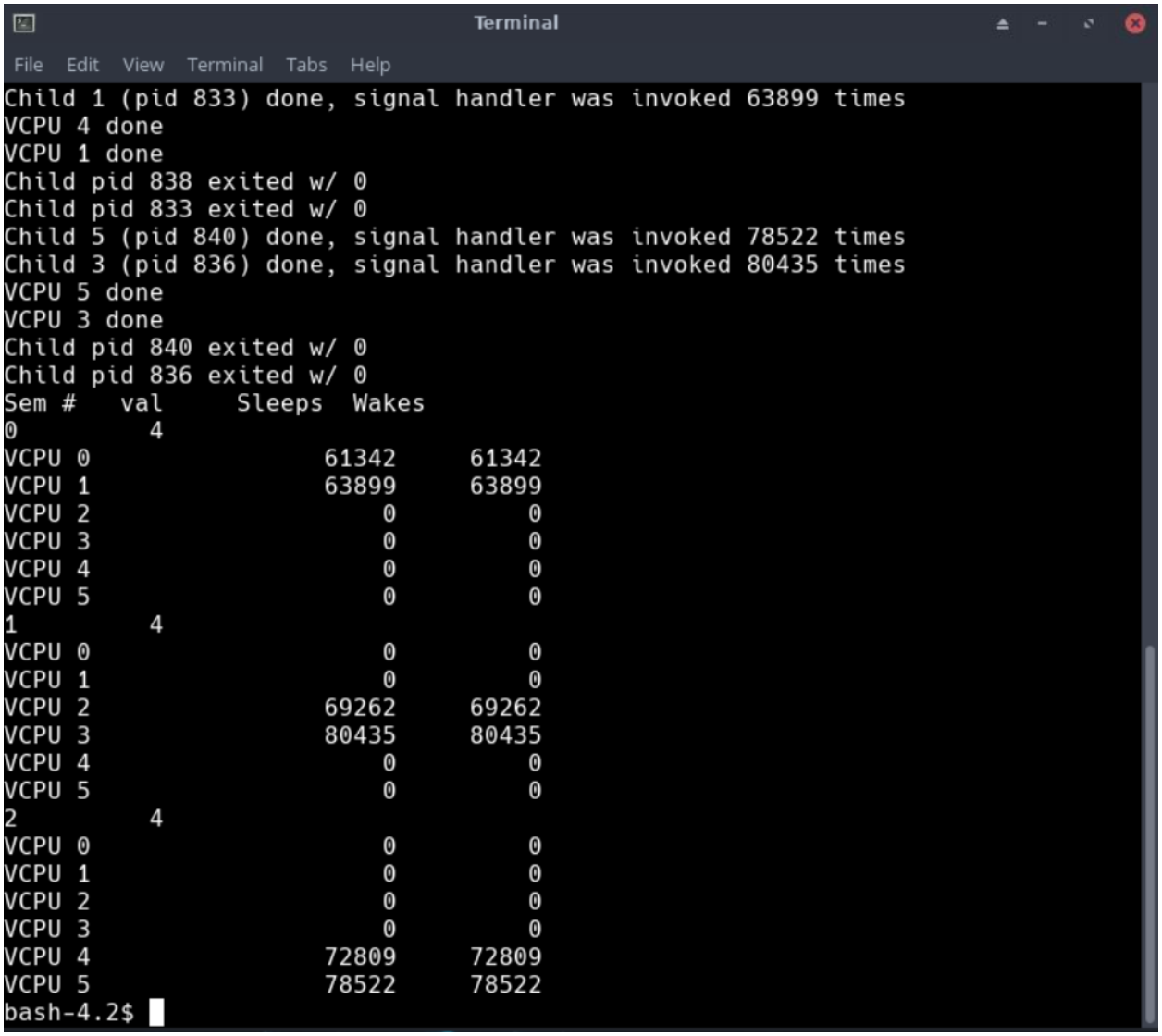
Homework Submitter: Joya Debi
Group Member: Lucia Rhode

Spinlock sanity check



Shell game


Terminal
File Edit View Terminal Tabs Help
bash-4.2$ ./shellgame.exe 4 500000
VCPU 0 starting, pid 832
VCPU 1 starting, pid 833
VCPU 2 starting, pid 834
VCPU 3 starting, pid 836
Main process spawed all children, waiting
VCPU 4 starting, pid 838
VCPU 5 starting, pid 840
Child 0 (pid 832) done, signal handler was invoked 61342 times
VCPU 0 done
Child pid 832 exited w/ 0
Child 2 (pid 834) done, signal handler was invoked 69262 times
VCPU 2 done
Child pid 834 exited w/ 0
Child 4 (pid 838) done, signal handler was invoked 72809 times
Child 1 (pid 833) done, signal handler was invoked 63899 times
VCPU 4 done
VCPU 1 done
Child pid 838 exited w/ 0
Child pid 833 exited w/ 0
Child 5 (pid 840) done, signal handler was invoked 78522 times
Child 3 (pid 836) done, signal handler was invoked 80435 times
VCPU 5 done
VCPU 3 done
Child pid 840 exited w/ 0
Child pid 836 exited w/ 0
Sem # val Sleeps Wakes
0 4
VCPU 0 61342 61342
VCPU 1 63899 63899
VCPU 2 0 0
VCPU 3 0 0
VCPU 4 0 0


Terminal
File Edit View Terminal Tabs Help
Child 1 (pid 833) done, signal handler was invoked 63899 times
VCPU 4 done
VCPU 1 done
Child pid 838 exited w/ 0
Child pid 833 exited w/ 0
Child 5 (pid 840) done, signal handler was invoked 78522 times
Child 3 (pid 836) done, signal handler was invoked 80435 times
VCPU 5 done
VCPU 3 done
Child pid 840 exited w/ 0
Child pid 836 exited w/ 0
Sem # val Sleeps Wakes
0 4
VCPU 0 61342 61342
VCPU 1 63899 63899
VCPU 2 0 0
VCPU 3 0 0
VCPU 4 0 0
VCPU 5 0 0
1 4
VCPU 0 0 0
VCPU 1 0 0
VCPU 2 69262 69262
VCPU 3 80435 80435
VCPU 4 0 0
VCPU 5 0 0
2 4
VCPU 0 0 0
VCPU 1 0 0
VCPU 2 0 0
VCPU 3 0 0
VCPU 4 72809 72809
VCPU 5 78522 78522
bash-4.2$