

# CS 314: Operating Systems Laboratory

## Assignment 2: Part II

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The printf commands were added in "forkexit.c" located in minix/servers/pm. The processes on executing "hello.c" exited in the reverse order of their creation. This is because the parent process waits for the child process to terminate and only then it can terminate.

Following are the screenshots obtained on running hello.c-

```
./a.out
Minix: PID 220 created
Minix: PID 221 created
Minix: PID 222 created
Minix: PID 223 created
Minix: PID 224 created
```

```
Minix3 [Running]
File Machine View Input Devices Help
Minix: PID 226 created
Minix: PID 227 created
Minix: PID 228 created
Minix: PID 229 created
Minix: PID 230 created
Minix: PID 231 created
Minix: PID 231 exited
Minix: PID 230 exited
Minix: PID 229 exited
Minix: PID 228 exited
Minix: PID 227 exited
Minix: PID 226 exited
Minix: PID 225 exited
Minix: PID 224 exited
Minix: PID 223 exited
Minix: PID 222 exited
Minix: PID 221 exited
Minix: PID 220 exited
Minix: PID 216 exited
#
```