

Winston Shine

Operating Systems

Lab 2f

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I worked by myself for this lab. I think I was close to getting question 8 but did not quite finish. The solution I used was to use dup2 to close and duplicate stdout or stdin rather than close and replace them manually.

5. wait(): on success, returns the process ID of the terminated child; on error, -1 is returned. Nothing happened when calling wait in the child process. I believe this is because the child hasn't made any fork calls.
6. waitpid would be useful if a process has forked multiple times, but is only interested in waiting for a select number of children but not all.
7. nothing is printed to standard out since the child inherits stdin, stdout, stderr from the parent. and stdout has been closed
- 8.