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Homework 2

1. Parent of all processes in UNIX OS is process 1; also known as *init*, this process is the ancestor of every other process in the system.
2. Parent of all App Processes in Android OS is zygote. Just like init, zygote has the job of launching other processes.
3. In the corresponding code, the value printed to the console is zero. Since the code is written to output the value of the child process, the process is automatically set to the default value: zero. That said, when the child process executes, the value of count is set to zero and is then printed out to the console. We can also test this hypothesis by executing the code segment, and we then see that the value of count is zero.
4.