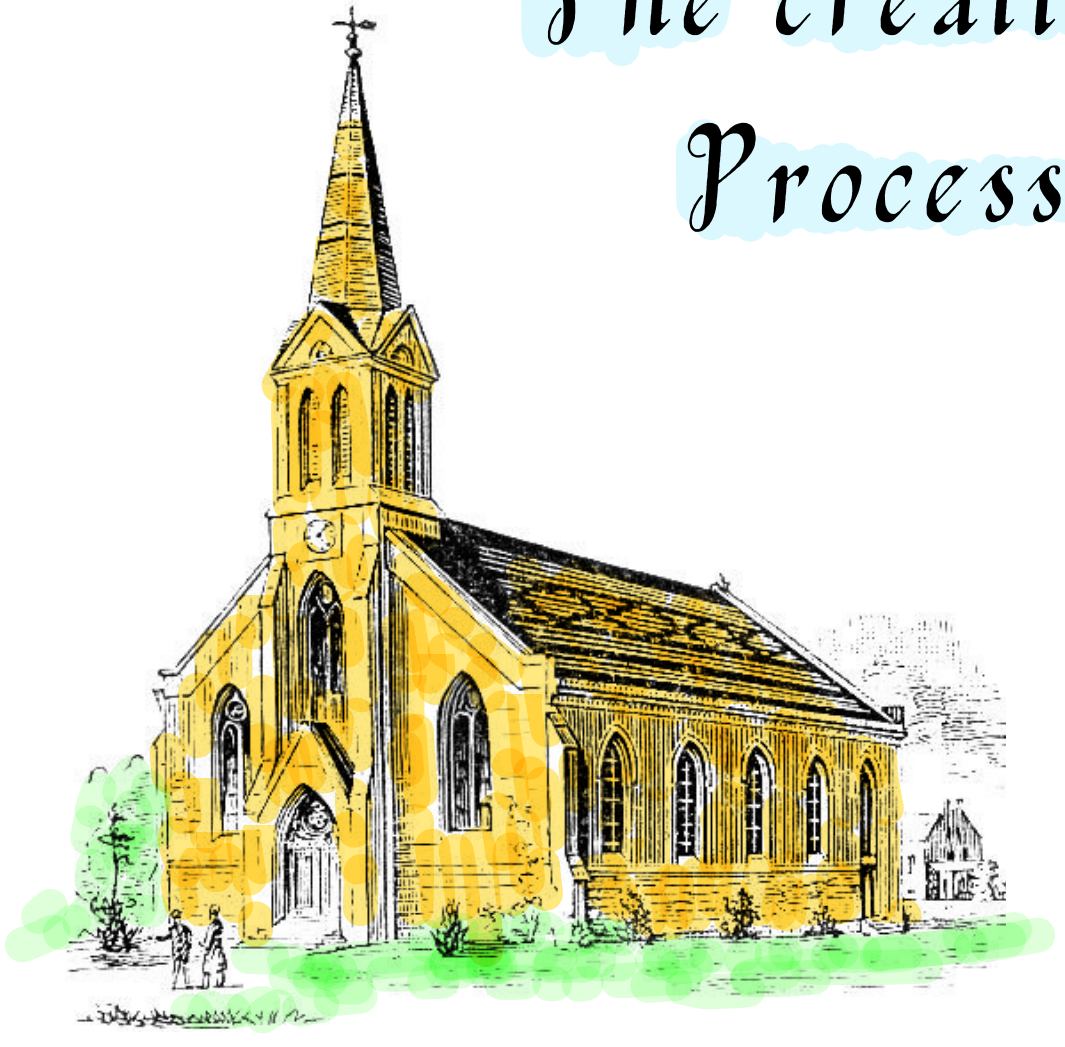
The creation of Processes

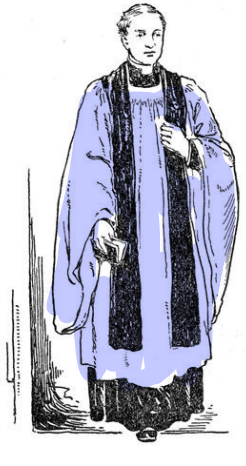


Satpreet and Jenish

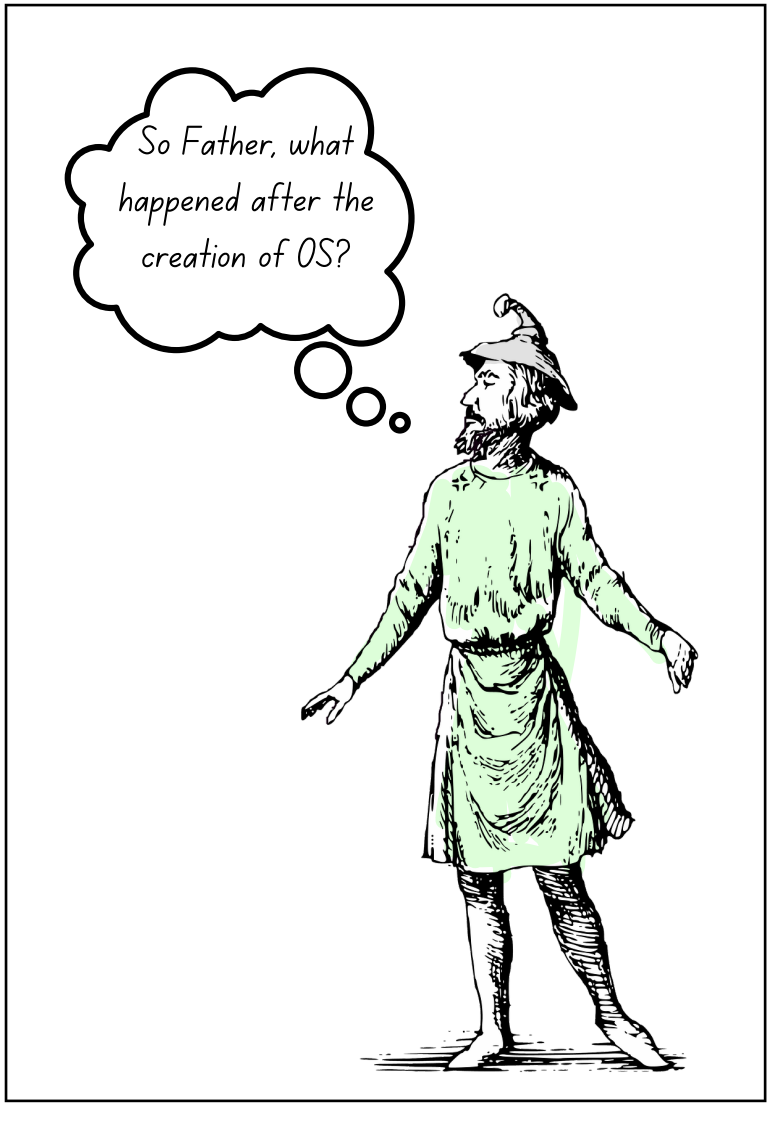
In the beginning, there was nothing. Then, software engineers created the Operating System.

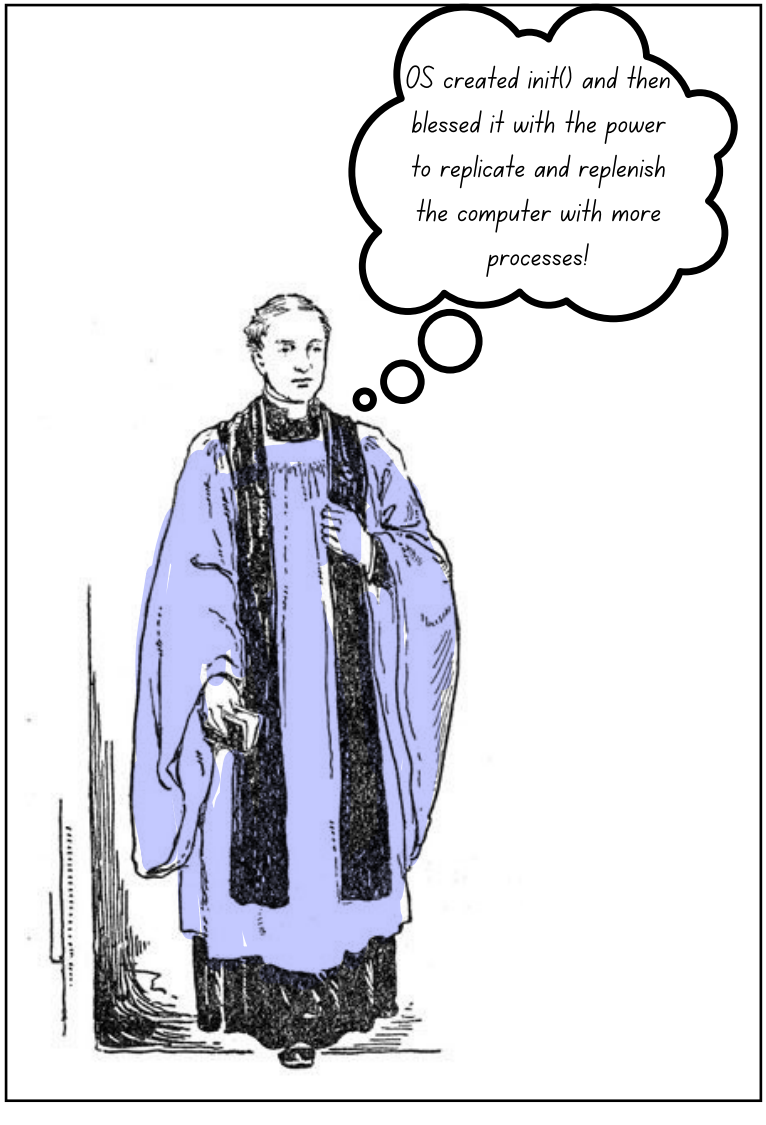
But, the OS was void and without form.

Then, computer said let there be light on the monitor.

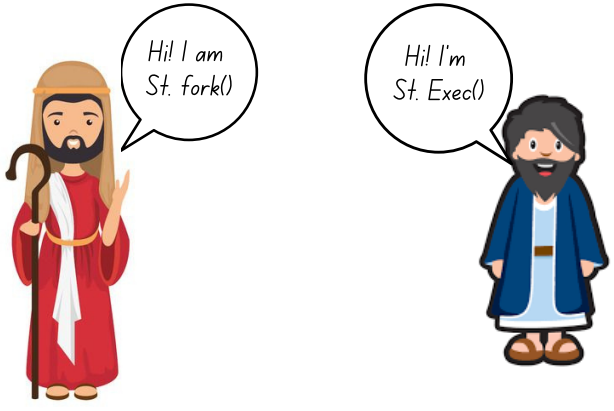


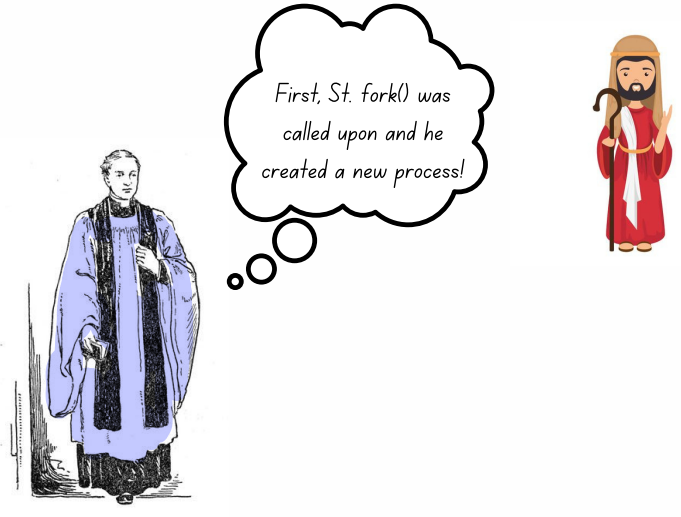
Then, computer called St. Bootloader, and OS was alive.

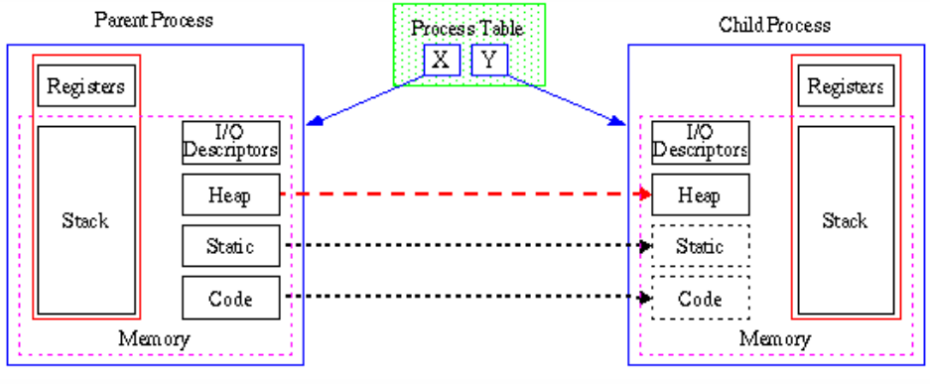

So Father, what happened after the creation of OS?


OS created init() and then blessed it with the power to replicate and replenish the computer with more processes!

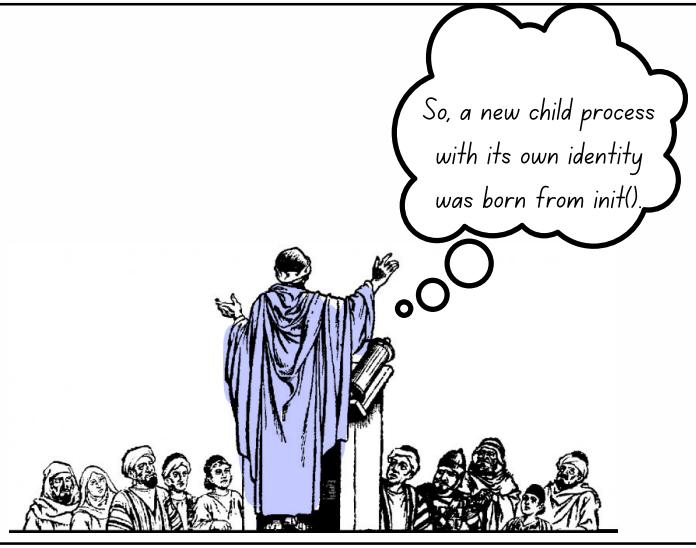
But, init() needed St. fork() and St. exec() to help him out.







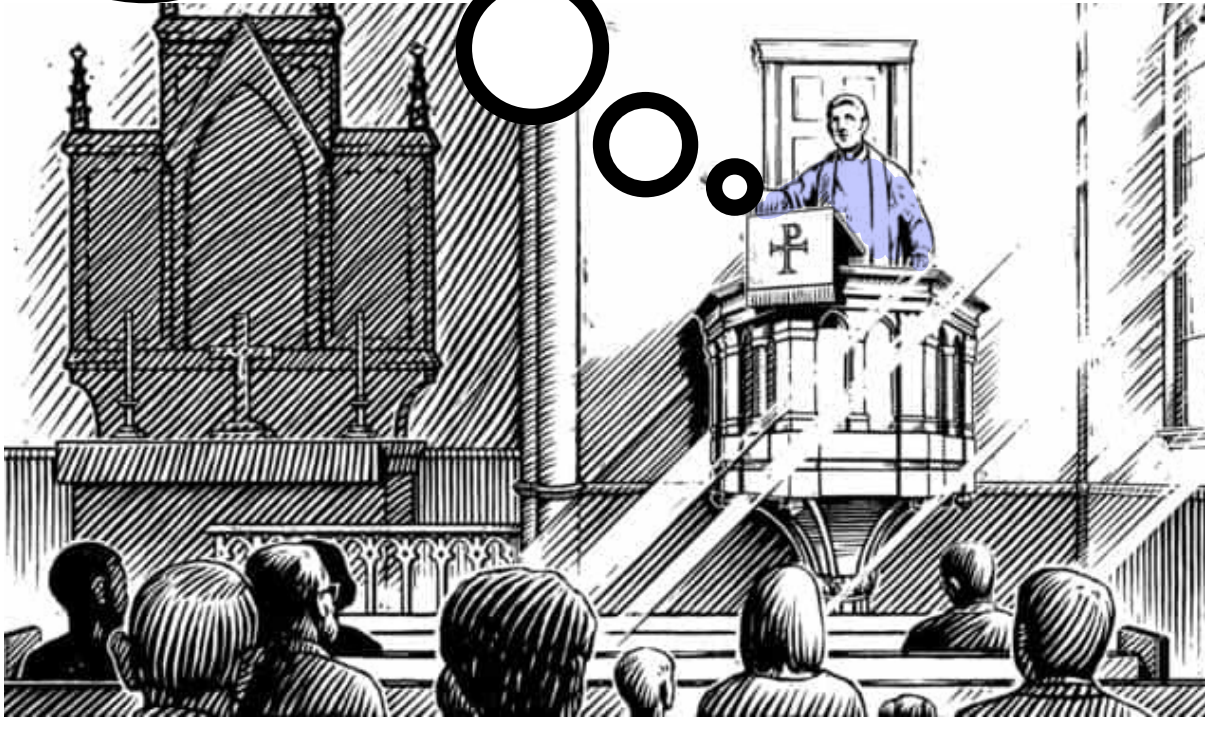
St. exec() found ELF (executable and linkable file, a binary) and executed it.



And, OS blessed the new child and said unto him, You shall also have the power to replicate and replenish the computer by creating more processes.

now, init()'s child could call St. fork() and St. exec() again to create his own child and this carries on.

And this is how Processes are created.!!



God bless you!