

GitHub Repository

<https://github.com/WWU-CS-Idriss/blitz-os-assignments-nimkicodes/tree/a5>

 link to branch a5 where assignment5 has been implemented 

Notes

- **Command Line Arguments (partial):**

During A4, I could implement command line arguments making major changes in my CopyArgument (Kernel.k).

For A5, while I understood that the command line printing should have been done from the TestProgram3a.k file, in my code I did the printing inside CopyArgument and could print the “Number of command line arguments”, “Last argument value” and the “entire buffer values from 0 to numArgs-1”.

As I couldn’t copy the arguments for a child, there are no prints for the pid values in my output.

```
Beginning execution...
===== KPL PROGRAM STARTING =====
Initializing Thread Scheduler...
Initializing Process Manager...
Initializing Thread Manager...
Initializing Frame Manager...
AllocateRandomFrames called.  NUMBER_OF_PHYSICAL_PAGE_FRAMES = 512
Initializing Disk Driver...
Initializing File Manager...
Initializing ToyFs...
Initializations finished, starting first process.

ArgsWithForkTest running.

Okay.
Command line arguments:
  arg[0] is a
  arg[1] is abc
  arg[2] is 1234567890
  arg[3] is arg 3
  arg[4] is 4
  arg[5] is 5
  arg[6] is 6
  arg[7] is 7
  arg[8] is 8
  arg[9] is End Of Args

Last argument is = End Of Args
Number of command line arguments is = 10
```