

CS 326-01 Lab syscall Imp

Implementing a new syscall (pipe())

1) User

2) Kernel

User

Add prototype to user.h: `int pipec(int);`
Add entry to `vsys.pl`: `entry(pipec);`

Kernel

`syscall.h` `#define SYS_pipec 23`

`syscall.c`

create an extern : `extern uint64 sys_pipec()`
add to syscall table: `[SYS_pipec] sys_pipec`

`sysfile.c`

`sys_pipec()`

└─ `pipecount()`
 [`defs.h`
 `pipe.c`]