

Operating System

Project #1-1 (appendix)

16.09.19

Add Testcase

- Makefile
- test.c

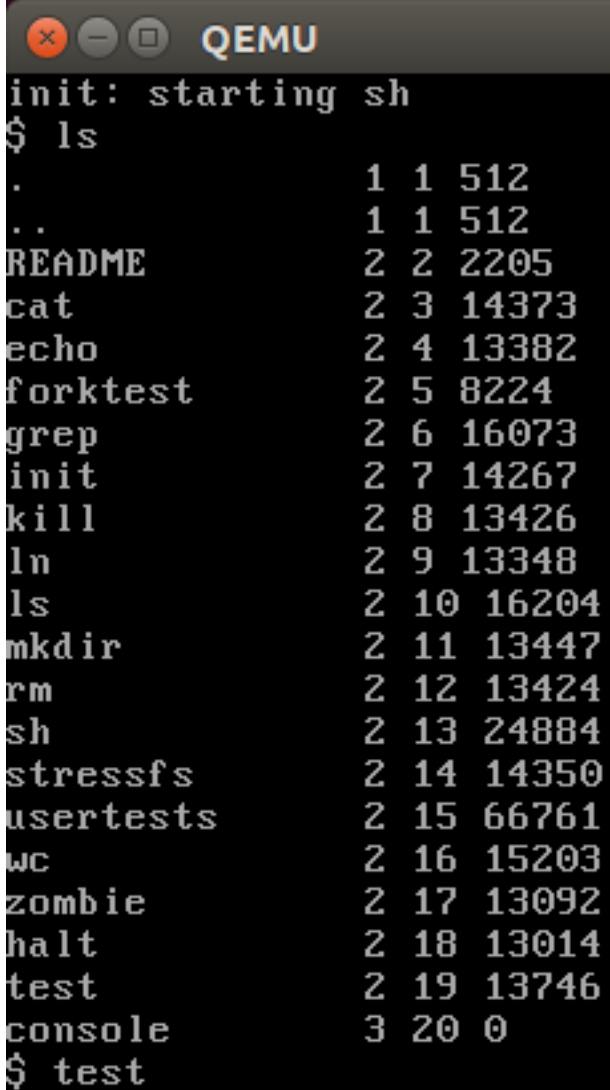
```
UPROGS=\
  _cat\  
  _echo\  
  _forktest\  
  _grep\  
  _init\  
  _kill\  
  _ln\  
  _ls\  
  _mkdir\  
  _rm\  
  _sh\  
  _stressfs\  
  _usertests\  
  _wc\  
  _zombie\  
  _halt\  
  _test\  

```

```
#include "syscall.h"  
#include "traps.h"  
#include "types.h"  
#include "user.h"  
  
int main(int argc, char **argv)  
{  
    exit();  
}
```

Add Testcase (cont)

- make → make qemu



```
QEMU
init: starting sh
$ ls
.          1  1  512
..         1  1  512
README    2  2  2205
cat       2  3  14373
echo      2  4  13382
forktest  2  5  8224
grep      2  6  16073
init      2  7  14267
kill      2  8  13426
ln        2  9  13348
ls        2 10  16204
mkdir     2 11  13447
rm        2 12  13424
sh        2 13  24884
stressfs  2 14  14350
usertests 2 15  66761
wc        2 16  15203
zombie    2 17  13092
halt      2 18  13014
test      2 19  13746
console   3 20  0
$ test
```