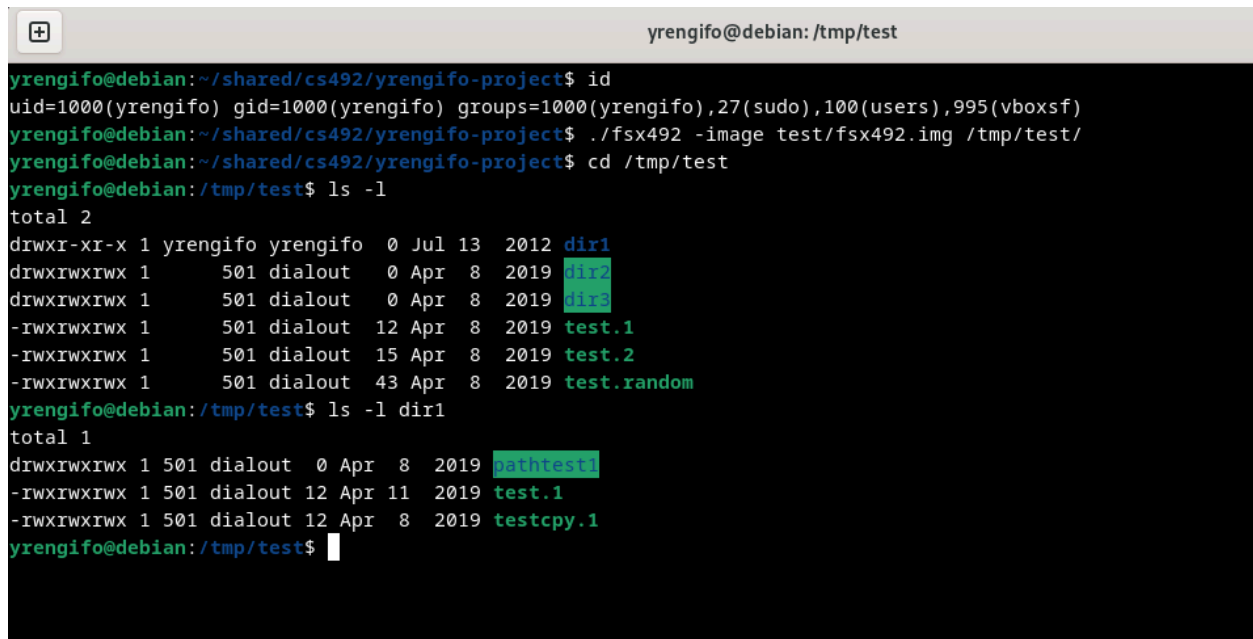Yuvan Rengifo

I pledge my honor that i have abided by the Stevens Honor System

Project Screenshots
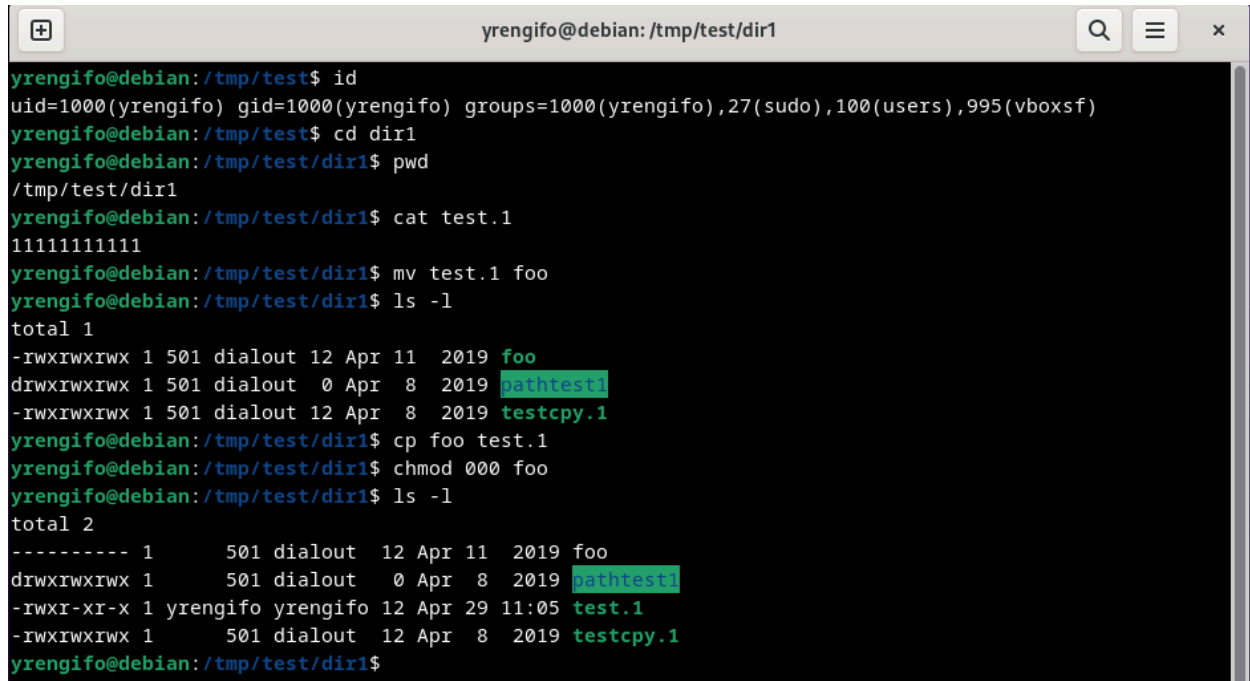
6.1)   `id`
       mouting the file system (FUSE mode) from the provided virtual disk onto `/tmp/test`
       `cd /tmp/test`
       `ls -l`
       `ls -l dir1`

```
                                    yrengifo@debian: /tmp/test

yrengifo@debian:~/shared/cs492/yrengifo-project$ id
uid=1000(yrengifo) gid=1000(yrengifo) groups=1000(yrengifo),27(sudo),100(users),995(vboxsf)
yrengifo@debian:~/shared/cs492/yrengifo-project$ ./fsx492 -image test/fsx492.img /tmp/test/
yrengifo@debian:~/shared/cs492/yrengifo-project$ cd /tmp/test
yrengifo@debian:/tmp/test$ ls -l
total 2
drwxr-xr-x 1 yrengifo yrengifo  0 Jul 13  2012 dir1
drwxrwxrwx 1      501 dialout   0 Apr  8  2019 dir2
drwxrwxrwx 1      501 dialout   0 Apr  8  2019 dir3
-rwxrwxrwx 1      501 dialout  12 Apr  8  2019 test.1
-rwxrwxrwx 1      501 dialout  15 Apr  8  2019 test.2
-rwxrwxrwx 1      501 dialout  43 Apr  8  2019 test.random
yrengifo@debian:/tmp/test$ ls -l dir1
total 1
drwxrwxrwx 1 501 dialout  0 Apr  8  2019 pathtest1
-rwxrwxrwx 1 501 dialout 12 Apr 11  2019 test.1
-rwxrwxrwx 1 501 dialout 12 Apr  8  2019 testcpy.1
yrengifo@debian:/tmp/test$
```
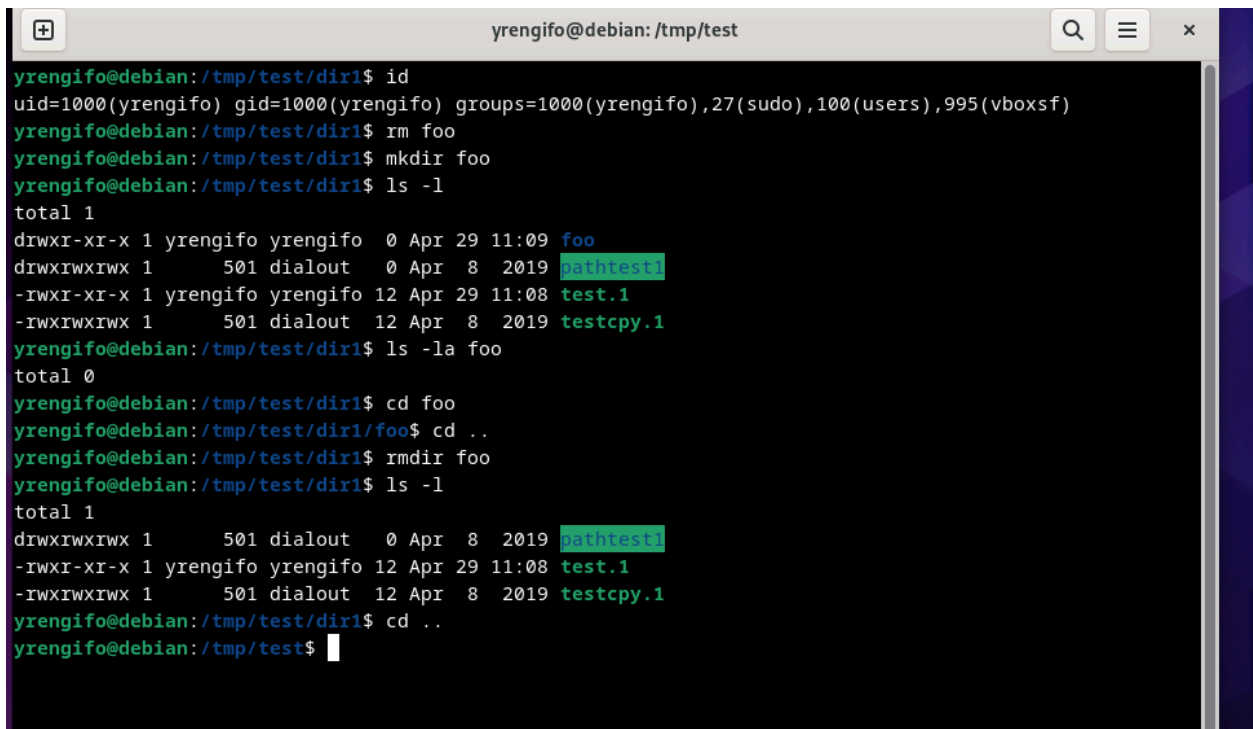
6.2)   id
       cd dir1
       Pwd
       cat test.1
       mv test.1 foo
       ls -l
       cp foo test.1
       chmod 000 foo
       ls -l

```
yrengifo@debian:/tmp/test$ id
uid=1000(yrengifo) gid=1000(yrengifo) groups=1000(yrengifo),27(sudo),100(users),995(vboxsf)
yrengifo@debian:/tmp/test$ cd dir1
yrengifo@debian:/tmp/test/dir1$ pwd
/tmp/test/dir1
yrengifo@debian:/tmp/test/dir1$ cat test.1
11111111111
yrengifo@debian:/tmp/test/dir1$ mv test.1 foo
yrengifo@debian:/tmp/test/dir1$ ls -l
total 1
-rwxrwxrwx 1 501 dialout 12 Apr 11  2019 foo
drwxrwxrwx 1 501 dialout  0 Apr  8  2019 pathtest1
-rwxrwxrwx 1 501 dialout 12 Apr  8  2019 testcpy.1
yrengifo@debian:/tmp/test/dir1$ cp foo test.1
yrengifo@debian:/tmp/test/dir1$ chmod 000 foo
yrengifo@debian:/tmp/test/dir1$ ls -l
total 2
---------- 1       501 dialout  12 Apr 11  2019 foo
drwxrwxrwx 1       501 dialout   0 Apr  8  2019 pathtest1
-rwxr-xr-x 1 yrengifo yrengifo 12 Apr 29 11:05 test.1
-rwxrwxrwx 1       501 dialout  12 Apr  8  2019 testcpy.1
yrengifo@debian:/tmp/test/dir1$
```
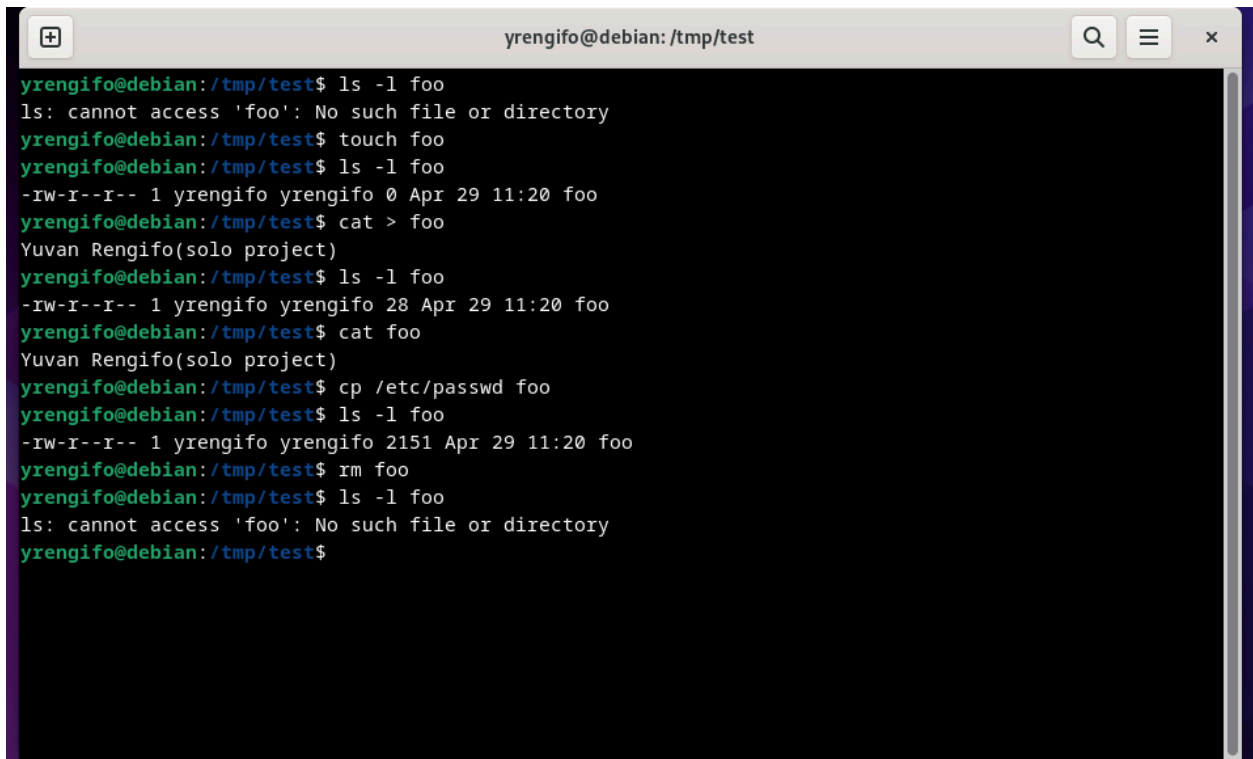
6.3) id
rm foo
mkdir foo
ls -l
ls -la foo
cd foo
cd ..
rmdir foo
ls -l
cd ..

6.4)

```
ls -l foo  (error message)
touch foo
ls -l foo
cat > foo  (and then type the full names of all the team members, followed by Ctrl-d)
ls -l foo
cat foo
cp /etc/passwd foo
ls -l foo
rm foo
ls -l foo  (error message)
```



```
yrengifo@debian:/tmp/test$ ls -l foo
ls: cannot access 'foo': No such file or directory
yrengifo@debian:/tmp/test$ touch foo
yrengifo@debian:/tmp/test$ ls -l foo
-rw-r--r-- 1 yrengifo yrengifo 0 Apr 29 11:20 foo
yrengifo@debian:/tmp/test$ cat > foo
Yuvan Rengifo(solo project)
yrengifo@debian:/tmp/test$ ls -l foo
-rw-r--r-- 1 yrengifo yrengifo 28 Apr 29 11:20 foo
yrengifo@debian:/tmp/test$ cat foo
Yuvan Rengifo(solo project)
yrengifo@debian:/tmp/test$ cp /etc/passwd foo
yrengifo@debian:/tmp/test$ ls -l foo
-rw-r--r-- 1 yrengifo yrengifo 2151 Apr 29 11:20 foo
yrengifo@debian:/tmp/test$ rm foo
yrengifo@debian:/tmp/test$ ls -l foo
ls: cannot access 'foo': No such file or directory
yrengifo@debian:/tmp/test$
```