```
/mnt/c/Users/nflok/Documents/School/Computer Science/CS474/program2 } ./program2
prog2∼ pwd
/mnt/c/Users/nflok/Documents/School/Computer Science/CS474/program2
prog2~ cd ../..
drwxrwxrwx 1 nate nate 4096 Sep 26 20:35 test2
prog2~ /bin/cat - < /etc/passwd > /tmp/out
prog2~ /bin/cat - < /tmp/out
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug—Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
apt:x:100:65534::/nonexistent:/usr/sbin/nologin
systemd—timesync:x:101:102:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
systemd-network:x:102:103:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:103:104:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
nate:x:1000:1000:,,,:/home/nate:/usr/bin/zsh
messagebus:x:104:110::/nonexistent:/usr/sbin/nologin
postgres:x:105:113:PostgreSQL administrator,,,:/var/lib/postgresgl:/bin/bash
blog:x:1001:1001::/home/blog:/bin/sh
prog2~ /bin/date -u +%D
09/27/21
prog2∼ echo "This is a test"
 This is a test"
prog2~ ../a.out
../a.out: Command not found
prog2~ cd ...
/mnt/c/Users/nflok/Documents/School/Computer Science/CS474
prog2~ a.out
a.out: Command not found
prog2∼ exit
/mnt/c/Users/nflok/Documents/School/Computer Science/CS474/program2 >
```