

\*Change  
prompt

\*ls -l

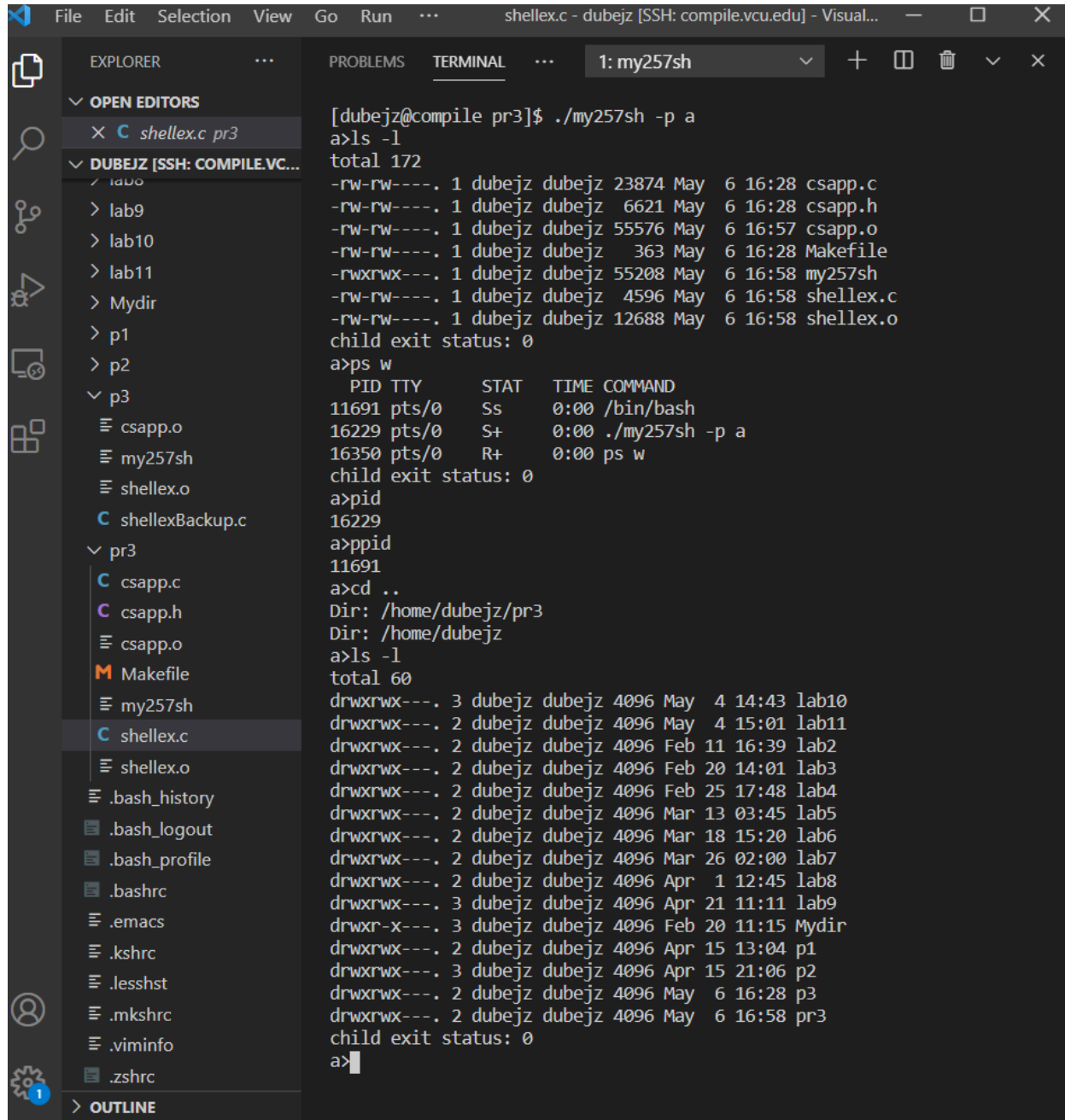
\*ps w

\*pid

\*ppid

\*cd ..

\*ls -l



```
File Edit Selection View Go Run ... shellex.c - dubejz [SSH: compile.vcu.edu] - Visual...
EXPLORER
OPEN EDITORS
shellex.c pr3
DUBEJZ [SSH: COMPILE.VC...]
lab0
lab9
lab10
lab11
Mydir
p1
p2
p3
csapp.o
my257sh
shellex.o
shellexBackup.c
pr3
csapp.c
csapp.h
csapp.o
Makefile
my257sh
shellex.c
shellex.o
.bash_history
.bash_logout
.bash_profile
.bashrc
.emacs
.kshrc
.lesshst
.mkshrc
.viminfo
.zshrc
OUTLINE

TERMINAL
1: my257sh
[dubejz@compile pr3]$ ./my257sh -p a
a>ls -l
total 172
-rw-rw----. 1 dubejz dubejz 23874 May  6 16:28 csapp.c
-rw-rw----. 1 dubejz dubejz  6621 May  6 16:28 csapp.h
-rw-rw----. 1 dubejz dubejz 55576 May  6 16:57 csapp.o
-rw-rw----. 1 dubejz dubejz   363 May  6 16:28 Makefile
-rwxrwx---. 1 dubejz dubejz 55208 May  6 16:58 my257sh
-rw-rw----. 1 dubejz dubejz  4596 May  6 16:58 shellex.c
-rw-rw----. 1 dubejz dubejz 12688 May  6 16:58 shellex.o
child exit status: 0
a>ps w
      PID TTY          STAT       TIME COMMAND
11691 pts/0    Ss          0:00   /bin/bash
16229 pts/0    S+          0:00   ./my257sh -p a
16350 pts/0    R+          0:00   ps w
child exit status: 0
a>pid
16229
a>ppid
11691
a>cd ..
Dir: /home/dubejz/pr3
Dir: /home/dubejz
a>ls -l
total 60
drwxrwx---. 3 dubejz dubejz 4096 May  4 14:43 lab10
drwxrwx---. 2 dubejz dubejz 4096 May  4 15:01 lab11
drwxrwx---. 2 dubejz dubejz 4096 Feb 11 16:39 lab2
drwxrwx---. 2 dubejz dubejz 4096 Feb 20 14:01 lab3
drwxrwx---. 2 dubejz dubejz 4096 Feb 25 17:48 lab4
drwxrwx---. 2 dubejz dubejz 4096 Mar 13 03:45 lab5
drwxrwx---. 2 dubejz dubejz 4096 Mar 18 15:20 lab6
drwxrwx---. 2 dubejz dubejz 4096 Mar 26 02:00 lab7
drwxrwx---. 2 dubejz dubejz 4096 Apr  1 12:45 lab8
drwxrwx---. 3 dubejz dubejz 4096 Apr 21 11:11 lab9
drwxr-x---. 3 dubejz dubejz 4096 Feb 20 11:15 Mydir
drwxrwx---. 2 dubejz dubejz 4096 Apr 15 13:04 p1
drwxrwx---. 3 dubejz dubejz 4096 Apr 15 21:06 p2
drwxrwx---. 2 dubejz dubejz 4096 May  6 16:28 p3
drwxrwx---. 2 dubejz dubejz 4096 May  6 16:58 pr3
child exit status: 0
a>
```

\*cd pr3

\*ls -l

\*help

\*bogus

\*^C

\*quit

```
File Edit Selection View Go Run ... shellex.c - dubejz [SSH: compile.vcu.edu] - Visual...
EXPLORER
OPEN EDITORS
  X C shellex.c pr3
DUBEJZ [SSH: COMPILE.VC...]
  / lab0
    > lab9
    > lab10
    > lab11
    > Mydir
    > p1
    > p2
    v p3
      csapp.o
      my257sh
      shellex.o
      C shellexBackup.c
      v pr3
        C csapp.c
        C csapp.h
        csapp.o
        Makefile
        my257sh
        C shellex.c
        shellex.o
        .bash_history
        .bash_logout
        .bash_profile
        .bashrc
        .emacs
        .kshrc
        .lessht
        .mkshrc
        .viminfo
        .zshrc
  > OUTLINE

PROBLEMS TERMINAL ... 1: bash
child exit status: 0
a>cd pr3
Dir: /home/dubejz
Dir: /home/dubejz/pr3
a>ls -l
total 172
-rw-rw----. 1 dubejz dubejz 23874 May 6 16:28 csapp.c
-rw-rw----. 1 dubejz dubejz 6621 May 6 16:28 csapp.h
-rw-rw----. 1 dubejz dubejz 55576 May 6 16:57 csapp.o
-rw-rw----. 1 dubejz dubejz 363 May 6 16:28 Makefile
-rwxrwx---. 1 dubejz dubejz 55208 May 6 16:58 my257sh
-rw-rw----. 1 dubejz dubejz 4596 May 6 16:58 shellex.c
-rw-rw----. 1 dubejz dubejz 12688 May 6 16:58 shellex.o
child exit status: 0
a>help

***WELCOME TO MY257SH HELP***
BY Jordan Dube
List of available builtin commands:
>pid
>ppid
>cd
>ls
>quit
>./(executable name) -p (custom name) change the name
of the shell to the input custom name
all other unix commands can be used, use "man help"
for help with non builtin commands.

a>bogus
bogus: Command not found.
child exit status: 1
a>^C
a>quit
Goodbye
Terminated
[dubejz@compile pr3]$
```