

```

@ [biguvuhs@compile project3]$ ./sh257
> date
Mon Apr 15 22:31:18 EDT 2024
> echo Hunny Biguvu
Hunny Biguvu
> ls -l
total 196
-rw-rw----. 1 biguvuhs biguvuhs 23874 Apr 15 20:51 csapp.c
-rw-rw----. 1 biguvuhs biguvuhs 6621 Apr 15 21:05 csapp.h
-rw-rw----. 1 biguvuhs biguvuhs 59776 Apr 15 21:55 csapp.o
-rw-rw----. 1 biguvuhs biguvuhs 356 Apr 15 21:55 Makefile
-rwxrwx---. 1 biguvuhs biguvuhs 74512 Apr 15 22:29 sh257
-rw-rw----. 1 biguvuhs biguvuhs 4930 Apr 15 22:29 shellex.c
-rw-rw----. 1 biguvuhs biguvuhs 14232 Apr 15 22:29 shellex.o
> ps w
    PID TTY          STAT TIME COMMAND
 2083647 pts/10    Ss   0:00 /bin/bash --init-file /home/biguvuhs/.vscode-server/cli/servers/Stable-e170252f762678dec6ca2cc69aba1570
 2101769 pts/10    T    0:00 ./sh257
 2102339 pts/10    S+   0:00 ./sh257
 2102428 pts/10    R+   0:00 ps w
> pid
2102339
> ppid
2083647
> cd ..
> ls -l
total 0
drwxrwx---. 2 biguvuhs biguvuhs 146 Apr 15 22:29 pr3
drwxrwx---. 2 biguvuhs biguvuhs 184 Feb 28 00:50 project1
drwxrwx---. 3 biguvuhs biguvuhs 30 Mar 25 15:21 project2
> cd pr3
> ls -l
total 196
-rw-rw----. 1 biguvuhs biguvuhs 23874 Apr 15 20:51 csapp.c
-rw-rw----. 1 biguvuhs biguvuhs 6621 Apr 15 21:05 csapp.h
-rw-rw----. 1 biguvuhs biguvuhs 59776 Apr 15 21:55 csapp.o
-rw-rw----. 1 biguvuhs biguvuhs 356 Apr 15 21:55 Makefile
-rwxrwx---. 1 biguvuhs biguvuhs 74512 Apr 15 22:29 sh257
-rw-rw----. 1 biguvuhs biguvuhs 4930 Apr 15 22:29 shellex.c
-rw-rw----. 1 biguvuhs biguvuhs 14232 Apr 15 22:29 shellex.o

```

> help

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A Custom Shell for CMSC257

Developer: Hunny Biguvu

Usage:

./sh257 -p (name) -- to change prompt

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BUILTIN COMMANDS:

pid -- to get process ID  
 ppid -- to get Prent process ID  
 help -- to get description of all commands  
 cd -- gets get to the home Directory  
 cd .. -- to go back one directory  
 cd <directory> -- to go into the directory  
 exit -- to exit the shell

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SYSYTEM COMMANDS:

man -- on-line reference manuals

> bogus

bogus: Command not found.

> ^C

> exit

Terminated

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@ [biguvuhs@compile project3]$ █

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```
○ [biguvuhs@compile project3]$ ./sh257 -p hunb1
> hunb1>ls
csapp.c csapp.h csapp.o Makefile sh257 shellex.c shellex.o
> hunb1>./sh257 -p sh257
ommand not found.[[B^[[
> sh257>./sh257 -p sonmezsh
> sonmezsh>date
Mon Apr 15 22:49:04 EDT 2024
> sonmezsh>ls -l
total 196
-rw-rw----. 1 biguvuhs biguvuhs 23874 Apr 15 20:51 csapp.c
-rw-rw----. 1 biguvuhs biguvuhs  6621 Apr 15 21:05 csapp.h
-rw-rw----. 1 biguvuhs biguvuhs 59776 Apr 15 21:55 csapp.o
-rw-rw----. 1 biguvuhs biguvuhs   356 Apr 15 21:55 Makefile
-rwxrwx---. 1 biguvuhs biguvuhs 74656 Apr 15 22:45 sh257
-rw-rw----. 1 biguvuhs biguvuhs  5098 Apr 15 22:45 shellex.c
-rw-rw----. 1 biguvuhs biguvuhs 14640 Apr 15 22:45 shellex.o
> sonmezsh>
```