```
anish@anish-UCO1654:~/Desktop/Networking_lab/Assignment1$ gcc myShell.c -o myShell
-lreadline
anish@anish-UCO1654:~/Desktop/Networking_lab/Assignment1$ ./myShell


Dir: /home/anish/Desktop/Networking_lab/Assignment1
>>> ls
myShell     myShellPDF          networkParameters.cpp  networkParametersPDF
process.c   processPDF
myShell.c  networkParameters  networkParametersOut   process
processOut

Dir: /home/anish/Desktop/Networking_lab/Assignment1
>>> pwd
/home/anish/Desktop/Networking_lab/Assignment1

Dir: /home/anish/Desktop/Networking_lab/Assignment1
>>> ifconfig
enp1s0: flags=4099<UP,BROADCAST,MULTICAST>  mtu 1500
        ether 18:60:24:16:91:34  txqueuelen 1000  (Ethernet)
        RX packets 0  bytes 0 (0.0 B)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 0  bytes 0 (0.0 B)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 13574  bytes 4049444 (4.0 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 13574  bytes 4049444 (4.0 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

wlo1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.43.39  netmask 255.255.255.0  broadcast 192.168.43.255
        inet6 2405:204:3329:7263:fc52:d283:3fa8:936e  prefixlen 64  scopeid
0x0<global>
        inet6 2405:204:3329:7263:5b8a:444e:7487:c74c  prefixlen 64  scopeid
0x0<global>
        inet6 fe80::fc30:e4de:bcf7:4c00  prefixlen 64  scopeid 0x20<link>
        ether f8:28:19:8e:ef:f3  txqueuelen 1000  (Ethernet)
        RX packets 166584  bytes 142876060 (142.8 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 126165  bytes 50670935 (50.6 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0


Dir: /home/anish/Desktop/Networking_lab/Assignment1
>>> cd ..

Dir: /home/anish/Desktop/Networking_lab
>>> cd Assignment1

Dir: /home/anish/Desktop/Networking_lab/Assignment1
>>> ^C
```