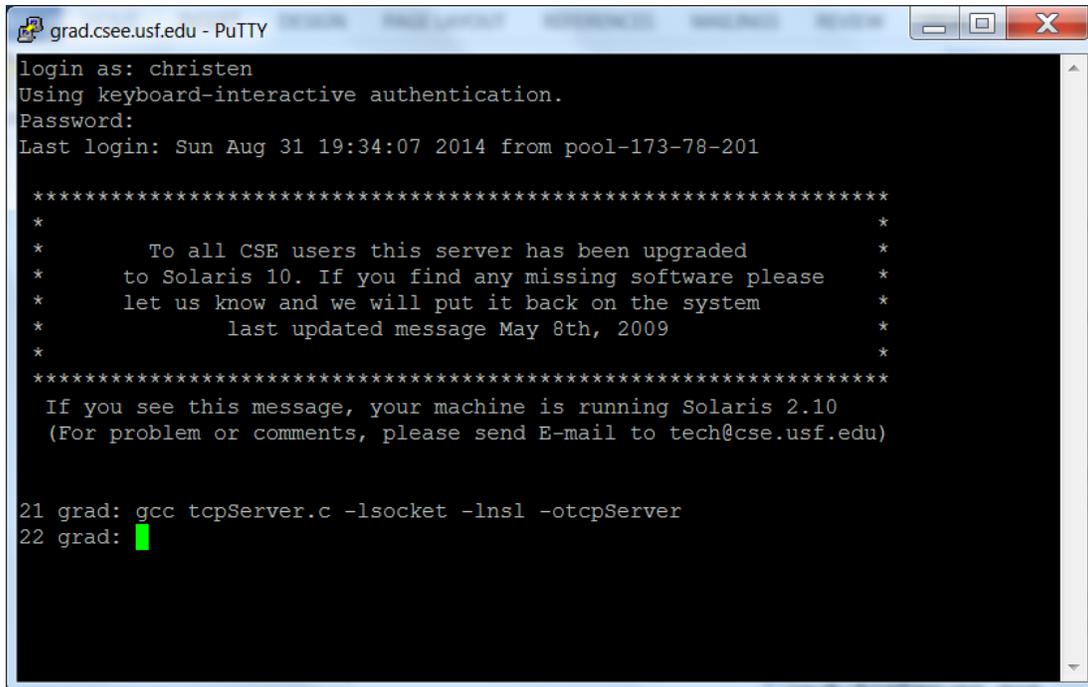


Building sockets programs on Solaris and Windows

Here is a Solaris build using gcc (Linux should be similar):

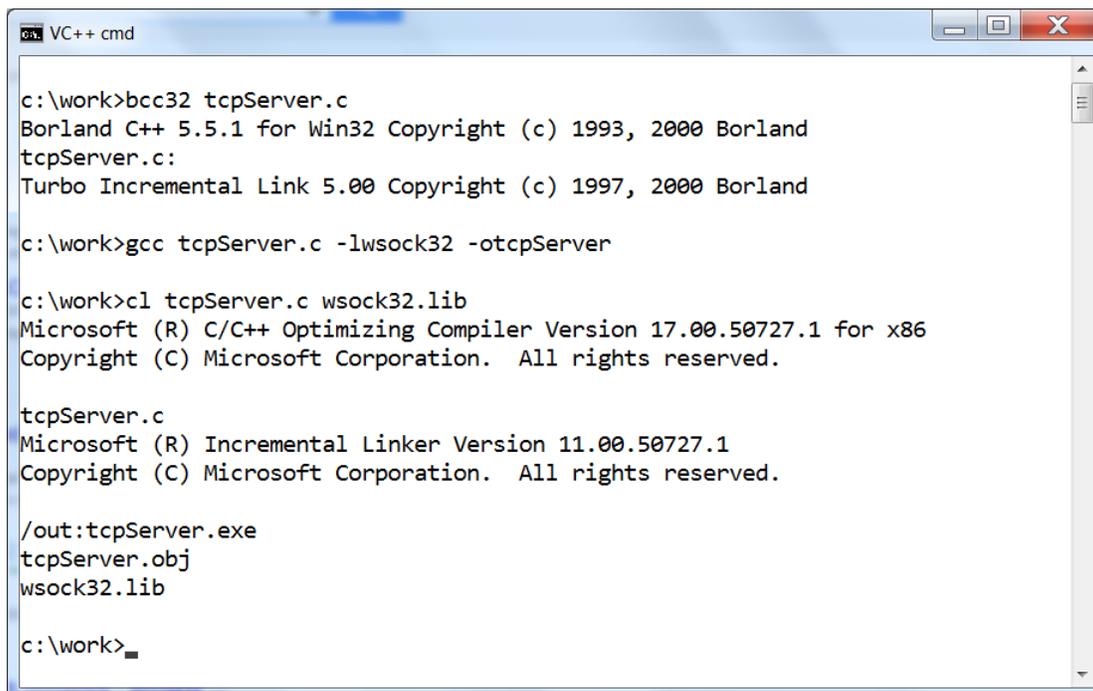


```
grad.csee.usf.edu - PuTTY
login as: christen
Using keyboard-interactive authentication.
Password:
Last login: Sun Aug 31 19:34:07 2014 from pool-173-78-201

*****
*
*   To all CSE users this server has been upgraded
*   to Solaris 10. If you find any missing software please
*   let us know and we will put it back on the system
*   last updated message May 8th, 2009
*
*****
If you see this message, your machine is running Solaris 2.10
(For problem or comments, please send E-mail to tech@cse.usf.edu)

21 grad: gcc tcpServer.c -lsocket -lnsl -otcpServer
22 grad: █
```

Here is a Windows build using Borland, MinGW, and Visual C++ command line:



```
VC++ cmd

c:\work>bcc32 tcpServer.c
Borland C++ 5.5.1 for Win32 Copyright (c) 1993, 2000 Borland
tcpServer.c:
Turbo Incremental Link 5.00 Copyright (c) 1997, 2000 Borland

c:\work>gcc tcpServer.c -lwsck32 -otcpServer

c:\work>cl tcpServer.c wsck32.lib
Microsoft (R) C/C++ Optimizing Compiler Version 17.00.50727.1 for x86
Copyright (C) Microsoft Corporation. All rights reserved.

tcpServer.c
Microsoft (R) Incremental Linker Version 11.00.50727.1
Copyright (C) Microsoft Corporation. All rights reserved.

/out:tcpServer.exe
tcpServer.obj
wsck32.lib

c:\work>
```