

Ashlyn Cooper  
CPSC 3600  
Activity 2

-std=gnu99 tells the terminal to compile the code using the standard GNU99 compiler.

Server Side:

```
cpssc3600@vm1-ubuntu-1804:~$ cd Desktop
cpssc3600@vm1-ubuntu-1804:~/Desktop$ cd Activity2
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$ gcc -o TCPEchoClient -std=gnu99 TCPEchoClient.c DieWithMessage.c TCPClientUtility.c
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$ gcc -o TCPEchoServer -std=gnu99 TCPEchoServer.c AddressUtility.c TCPServerUtility.c DieWithMessage.c
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$ ./TCPEchoServer 1111
Binding to 0.0.0.0-1111
Handling client 10.0.2.15-60580
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$
```

Client Side:

```
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$ hostname -I
10.0.2.15
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$ ./TCPEchoClient 10.0.2.15 HelloWorld! 1111
Received: HelloWorld!
cpssc3600@vm1-ubuntu-1804:~/Desktop/Activity2$
```