

Execution

Compile and start listener using server script

```
phenodisside@Phen0:~/ccode/Project1$ gcc -g tcp_client.c -o tcp_client
phenodisside@Phen0:~/ccode/Project1$ ./tcp_server
I Am Listening...
Client Connected!
Client: What's up Vinay?
Client: This is Great!
```

Compile and execute client script. The message you send after that get's echoed from server side.

```
phenodisside@Phen0: ~/ccode/Project1
phenodisside@Phen0:~$ ls
Tools  ccode  snap  wl
phenodisside@Phen0:~$ cd ccode
phenodisside@Phen0:~/ccode$ ls
Project1
phenodisside@Phen0:~/ccode$ cd Project1
phenodisside@Phen0:~/ccode/Project1$ ls
tcp_server  tcp_server.c
phenodisside@Phen0:~/ccode/Project1$ gedit tcp_client.c

(gedit:5273): Gdk-WARNING **: 18:02:37.763: Failed to read portal settings: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.freedesktop.portal.Desktop was not provided by any .service files

(gedit:5273): IBUS-WARNING **: 18:02:37.895: Failed to mkdir /home/phenodisside/snap/gedit/697/.config/ibus/bus: Not a directory
phenodisside@Phen0:~/ccode/Project1$ ./tcp_client
You: What's up Vinay?
Server: What's up Vinay?
You: This is Great!
Server: This is Great!
You:
You: exit
phenodisside@Phen0:~/ccode/Project1$
```

Connection closes once client types exit.

```
phenodisside@Phen0:~/ccode/Project1$ ./tcp_client
You: What's up Vinay?
Server: What's up Vinay?
You: This is Great!
Server: This is Great!
You: exit
phenodisside@Phen0:~/ccode/Project1$
```