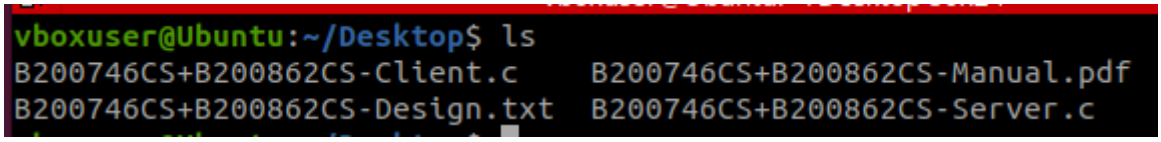
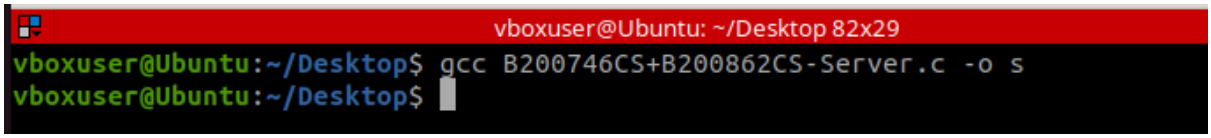
Manual 🤓

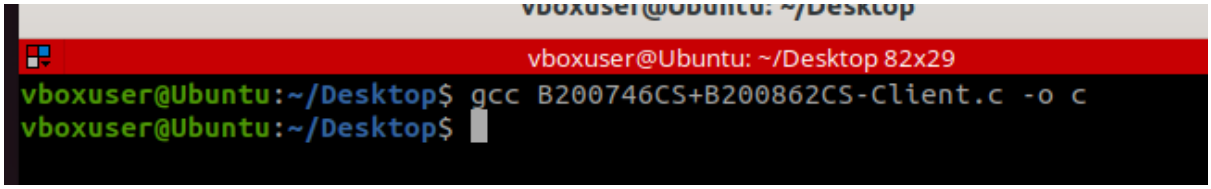
Step 1: Download the file and unzip the zip file

```
unzip B200746CS+B200862CS-Assignment.zip

cd B200746CS+B200862CS-Assignment.zip

ls
```



Step 2 : Compile both server and client program






```
gcc B200746CS+B200862CS-Server.c -o s
gcc B200746CS+B200862CS-Client.c -o c
```

-o flag is to set output file name

add -pthread flag if u r running in wsl (windows subsystem for Linux) ,else it will compile even without this flag

step 3 : running the server and client

Now there will two executable file s and c , run server (s) and then client (c) in two different terminal

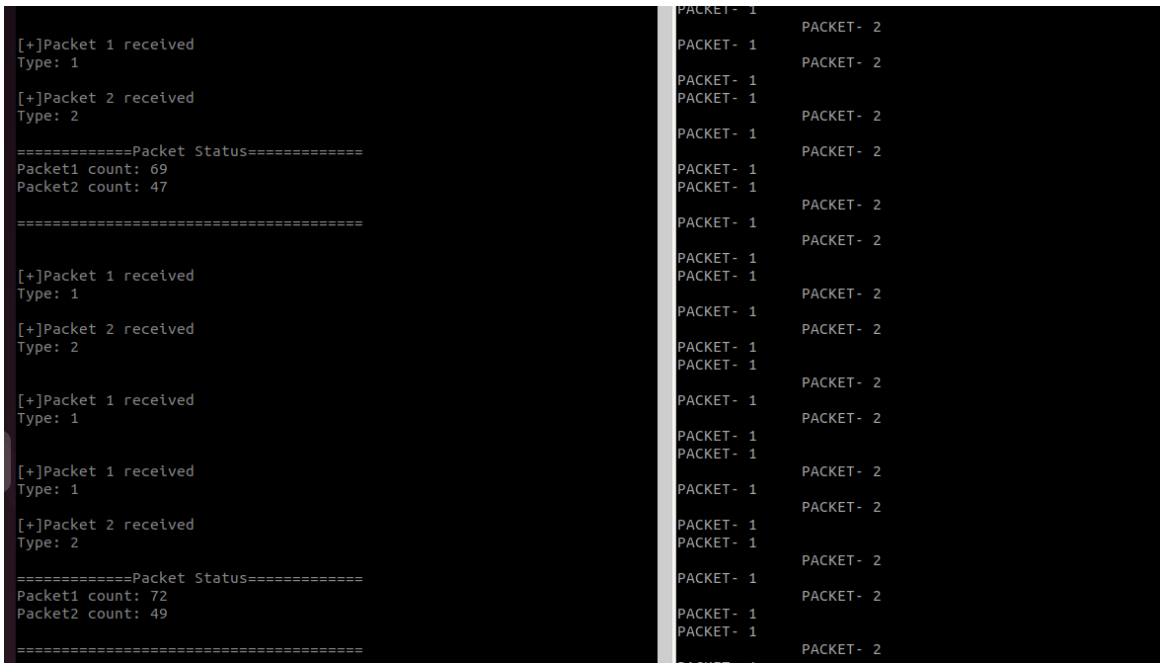
```
./s
```

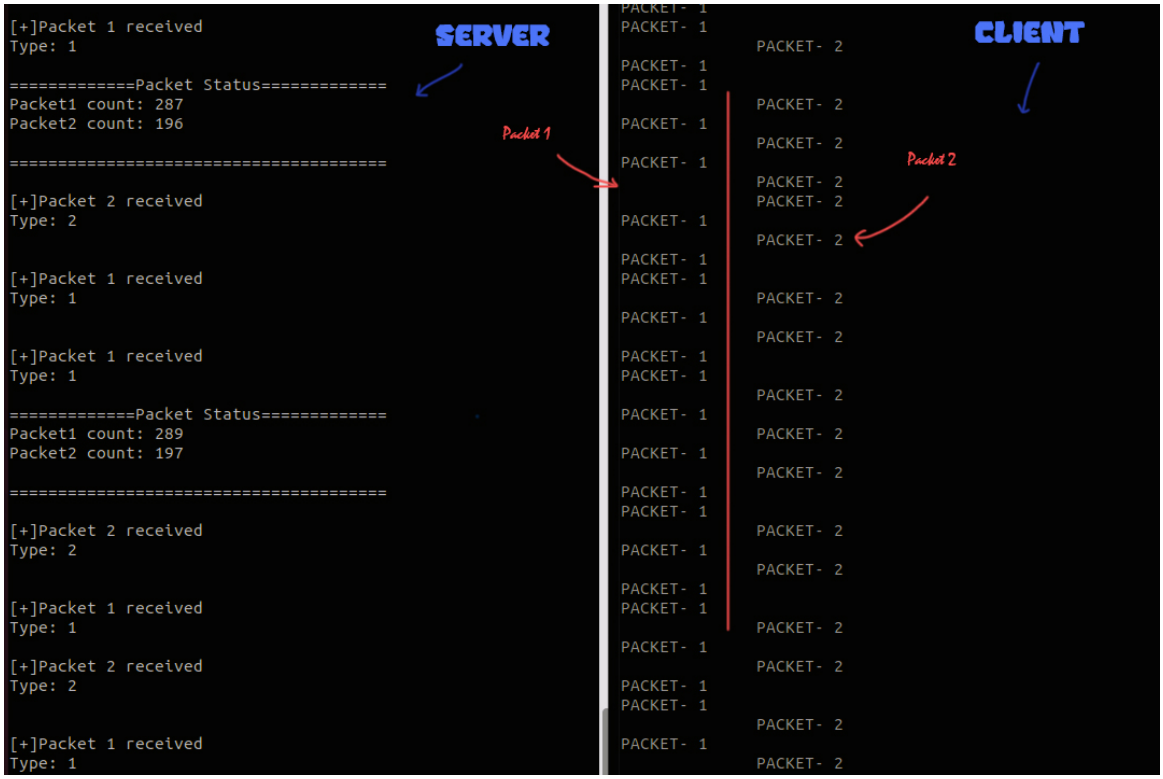
```
./c
```

make sure to run server before client and if ur getting any bind error try changing the port number

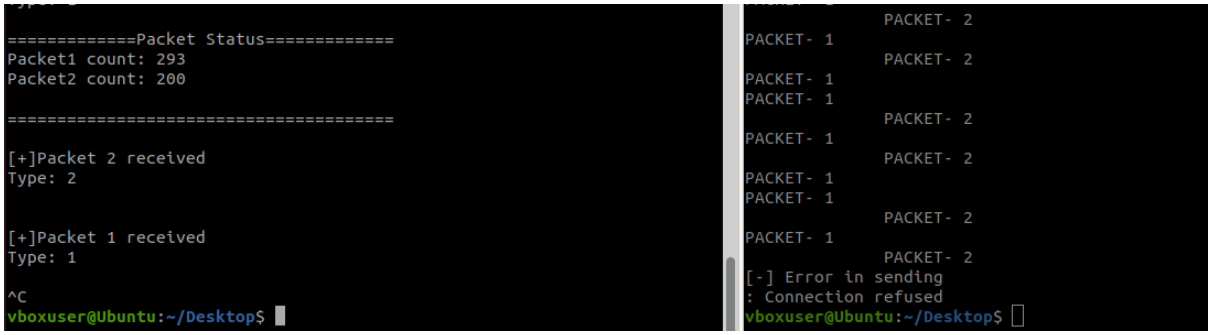
step 4 : U will see the output of both files in the terminal , if u want to stop press Cntrl+C

in the server terminal , both terminal will stop





* to better see the changes u can change the sleep second to a larger number to appreciate the packet transfer and packet status slowly and steadily , rather than flooding both console



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The End