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Assignment 6

Server.py

```
from socket import (socket, AF_INET, SOCK_STREAM)
skt = socket (AF_INET, SOCK_STREAM)
skt.bind (('127.0.0.1', 3113))
skt.listen(1)
Print ("Server is ready for connection")
Conn, addr = skt.accept()
print ("Connection from", addr)
print ("Listening at port 3113")
while True :
    msg = input ("Enter the msg : ")
    Conn.send (bytes (msg, 'utf-8'))
    msg = input ("Enter the msg : ") Conn.recv(1024)
    msg = msg.decode('utf-8')
    Print (msg)
    if msg == "bye":
        break
skt.close()
```

Client.py

```
from socket import (socket, AF_INET, SOCK_STREAM)
s = socket (AF_INET, SOCK_STREAM)
s.connect (('127.0.0.1', 3113))
print ("Connection established from client side")
while True :
    m = s.recv(1024)
    if m == "bye":
        break
    Print (m.decode('utf-8'))
    m = input ("Enter msg : ")
    s.send (bytes (m, 'utf-8'))
s.close()
```