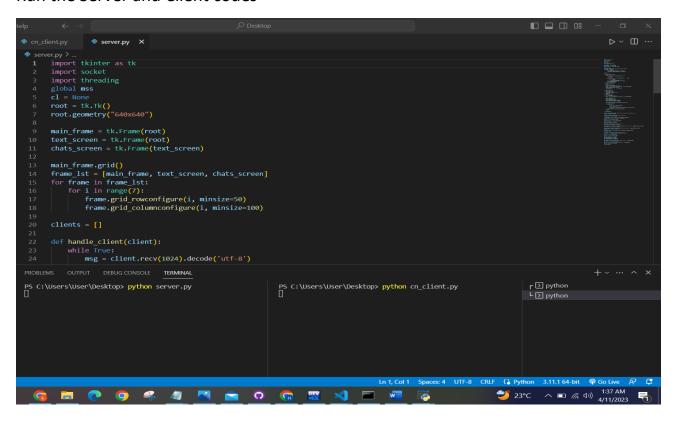
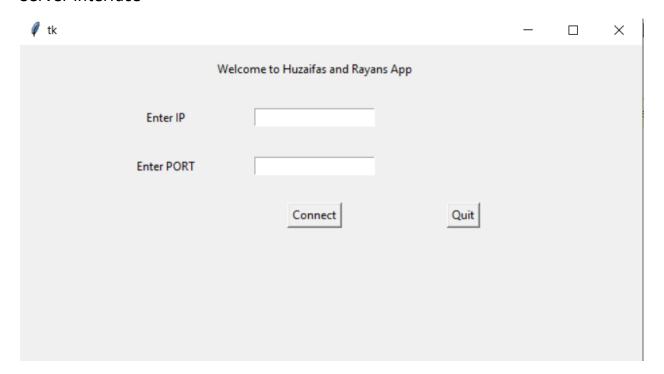


20k-0305 (HUZAIFA TANZEEL) 20K-1083 (RAYAN ALI) CN ASSIGNMENT#1 REPORT

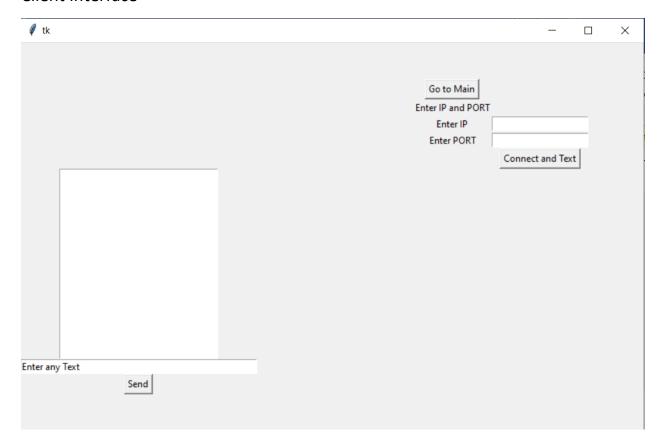
Run the Server and Client codes



Server Interface



Client Interface



Copy the IP address of your device

```
Connection-specific DNS Suffix :
Link-local IPv6 Address . . : fe80::d3a:9afa:3574:90b5%12
Autoconfiguration IPv4 Address . : 169.254.211.255
Subnet Mask . . . . . 255.255.0.0
Default Gateway . . . :

Ethernet adapter VMware Network Adapter VMnet8:

Connection-specific DNS Suffix :
Link-local IPv6 Address . : fe80::f44e:614c:1c28:1d1f%5
Autoconfiguration IPv4 Address . : 169.254.101.232
Subnet Mask . . . . 255.255.0.0
Default Gateway . . :

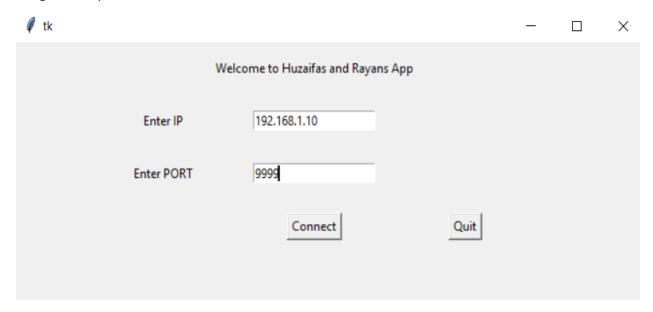
Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix :
IPv6 Address . . : 2400:adc1:1d8:b000:ca5d:fad:4c7a:7dd8
Temporary IPv6 Address . : 2400:adc1:1d8:b000:sccf:bb94:25c8:8cdd
Link-local IPv6 Address . : 192.168.1.10
Subnet Mask . . : 255.255.255.0
Default Gateway . . : fe80::8deb:4bcf:f0cc:d9e1%15
IPv4 Address . : 192.168.1.10

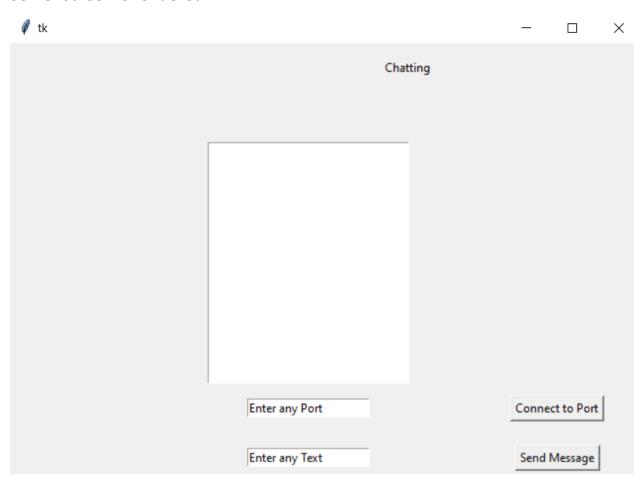
Ethernet adapter Bluetooth Network Connection:

Media State . . . : Media disconnected
Connection-specific DNS Suffix :
```

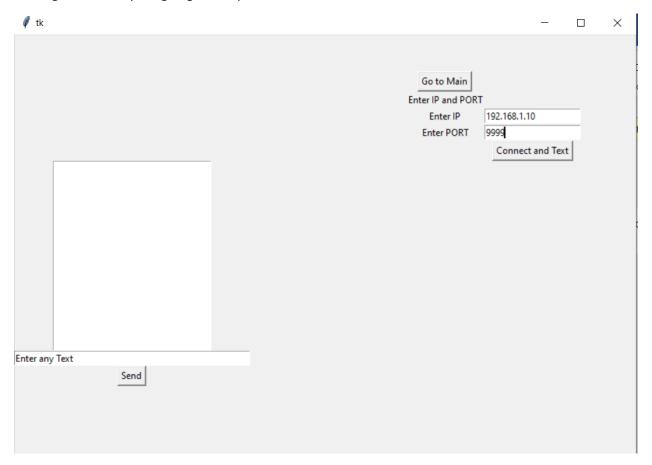
Assign IP and port to server to bind them



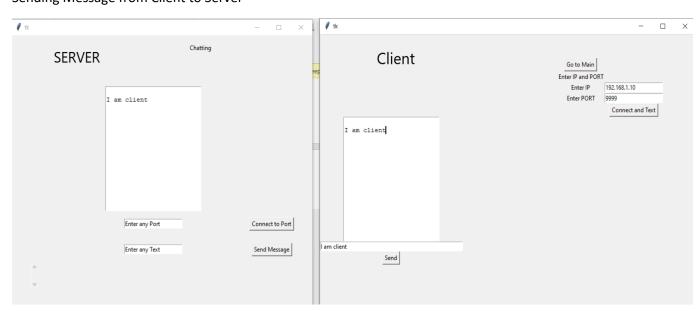
Server screen is rendered



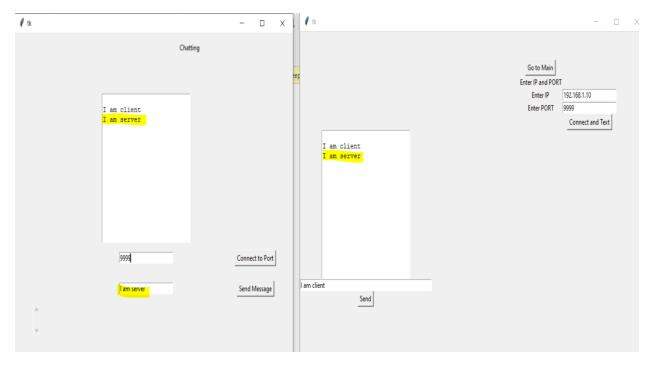
Binding the client by assigning IP and port



Sending Message from Client to Server



Sending Message from Server to Client



```
PROBLEMS
           OUTPUT
                    DEBUG CONSOLE
                                   TERMINAL
Exception in Tkinter callback
Traceback (most recent call last):
  File "C:\Users\User\AppData\Local\Programs\Python\Python3
9\lib\tkinter\__init__.py", line 1892, in __call_
    return self.func(*args)
  File "C:\Users\User\Desktop\server.py", line 47, in send
to client
    cl.send(mss.encode('utf-8'))
AttributeError: 'NoneType' object has no attribute 'send'
Connected to: 192.168.1.10
Sent!!!
Client: 192.168.1.10: I am server
```