



server.py



client.py

samplefile.txt



receivedfile.txt



my.py

chatbot.py

chatbot[1].py



File Edit View

```
import socket

s = socket.socket()
host = "0.0.0.0"
port = 8000

s.bind((host, port))
s.listen(1)

real_ip = socket.gethostbyname(socket.gethostname())
print("Server is running on IP:", real_ip)
print("Waiting for connection...")

conn, addr = s.accept()
print("Connected with:", addr)

filename = input(str("Please Enter the filename of the file:"))
file = open(filename, 'rb')
file_data = file.read(1024)
conn.send(file_data)
print("Data has been transmitted Successfully!!!")
```



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File Edit View

```
import socket

s = socket.socket()
host = input(str("Please enter the host address of the sender: "))
port = 8000

s.connect((host,port))
print("Connected....")

filename = input("Please enter a filename for the incoming file:")
file = open(filename, 'wb')
file_data = s.recv(1024)
file.write(file_data)
file.close()
print("File has been received successfully!!!")
```

Hello! My Name is Yachna Sharma

I have made this File Transfer System using Python|



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File Edit View

H1

**B***I*

Hello! My Name is Yachna Sharma

I have made this File Transfer System using Python

Microsoft Windows [Version 10.0.26100.7171]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\pradi\OneDrive\Desktop\file transfer>python server.py
Server is running on IP: 127.0.0.1
Waiting for connection...
Connected with: ('192.168.90.229', 51356)
Please Enter the filename of the file:samplefile.txt
Data has been transmitted Successfully!!!
```

```
C:\Users\pradi\OneDrive\Desktop\file transfer>
```

```
C:\Windows\System32\cmd.e x + v
Microsoft Windows [Version 10.0.26100.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Users\pradi\OneDrive\Desktop\file transfer\receiver folder>python client.py
Please enter the host address of the sender: 192.168.90.229
Connected....
Please enter a filename for the incoming file:receivedfile.txt
File has been received successfully!!!

C:\Users\pradi\OneDrive\Desktop\file transfer\receiver folder>
```