

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.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!!!")
```

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!!!")
```

File Edit View

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Hello! My Name is Yachna Sharma

I have made this File Transfer System using Python|

File Edit View

H1 ▾ H2 H3 B I ⊖ Ab

Hello! My Name is Yachna Sharma

I have made this File Transfer System using Python

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>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>



Search



15:43

29-11-2025

C:\Windows\System32\cmd.e

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C:\Users\pradi\OneDrive\Desktop\file transfer\receiver folder>python client.py

Please enter the host address of the sender: 192.168.90.22

Connected....

Please enter a filename for the incoming file:receivedfile.tx

File has been received successfully!!

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



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