

Client

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from socket import *
serverName = '127.0.0.1'
serverPort = 12000

clientSocket = socket(AF_INET, SOCK_STREAM)
clientSocket.connect((serverName, serverPort))
sentence = input('Enter file name: ')
clientSocket.send(sentence.encode())
fileContents = clientSocket.recv(1024).decode()
print('In From Server: ' + fileContents)
print(fileContents)
clientSocket.close()

```

Server

```

from socket import *
serverName = '127.0.0.1'
serverPort = 12000

serverSocket = socket(AF_INET, SOCK_STREAM)
serverSocket.bind((serverName, serverPort))
serverSocket.listen(1)

while True:
    print('The server is ready to receive')
    connectionSocket, addr = serverSocket.accept()
    sentence = connectionSocket.recv(1024).decode()
    file = open(sentence, 'r')
    data = file.read(1024)
    connectionSocket.send(data.encode())
    print('In Sent contents of ' + sentence)
    file.close()
    connectionSocket.close()

```