24/8/02	tamahant -2
24/8/23	dam' miny TCP/TP rockers write a client server
	physiam to make thent sending the
	fire name and we remen to read
	book the consents of the grequered file
	to present
	solution
	clientTCP.py
	from sochot importer. ServerName = 127001'
	Envertant = 12000
	slicht Socket = Socket (AF INFT, SOCK STREAM)
1	clientSocket.connect ((serverName, serverPort))
	sentence = input("In Enter file name:")
	one in the second second
	chientSpiket. send (sentence encode())
	tilecontents = clientSocket. rec v(1024). decode ()
	om+ ("Infrom Server: In")
	mint (filecontents)
The second secon	lientSocket close()
0 3	PERVETCP. Py
fr	om achala cix
	cvc.Name = "127.0.0.1"
	EVER PORT =12000
11 /	sverbaket = svaket (AF_INIET, SOCK STREAM)
Se	(Ver Socke + bind ([Server Name, scaverPort))
/ 60	rverSocket listen (1)
	rile 1:
pr	int ("The server is ready to receive")
100	mace tion Socket a les
Sen	tence = (000000 to 05000 accept ()
	Hence = connection Socket recv (1024) decode ()

file = open (sentence, "r") 1= fileread (1024) connection Socker send (1. encodel)) print (In Sent contents of tsentence) connection Socket close() when you sum were TCP-py? To me set The sour is ready to needed when you was alrest TCP . py - he also from succe? Serves TCP py (The file from SeneuTCP py will be copied and displayed here) In server pyrand and puly of alle Gent continte of Scarce TCP. py

CODE:

```
ClientTCP.py from socket import *
serverName = "127.0.0.1" serverPort = 12000
clientSocket = socket(AF_INET, SOCK_STREAM)
clientSocket.connect((serverName,serverPort))
sentence = input("\nEnter file name: ")
clientSocket.send(sentence.encode())
filecontents = clientSocket.recv(1024).decode()
print ("\nFrom Server:\n") print(filecontents) clientSocket.close()
ServerTCP.py from socket import *
serverName="127.0.0.1"
serverPort = 12000
serverSocket = socket(AF INET,SOCK STREAM)
serverSocket.bind((serverName,serverPort))
serverSocket.listen(1) while 1:
print ("The server is ready to receive")
connectionSocket, addr = serverSocket.accept()
sentence = connectionSocket.recv(1024).decode()
file=open(sentence,"r")
I=file.read(1024)
connectionSocket.send(l.encode())
print ("\nSent contents of " + sentence)
file.close()
connectionSocket.close()
OUTPUT:
```