Socket brogramming: Using TCF/Il societs, write a dient server program to make client sending file name and server to send back the contents. * A server has bind() method which Linds specific IP and port to Dat it can liston to incoming requests * Passing an empty string moons that the server can listen to incoming connections from other computers as well. * Sorrer is now in listening mode. * At last, we make a while look and start to accept call incoming convections and close those connections. Quent TCP. Ry from socket import * Lerver Nome = (127.0.0.1) Server Port = 12000 client Socket = Socket (AF-INET, SOCK, STREAM) client socket. connect ((server Name, server Port) sentence = input ("Enter file name") dient Socket. rend (sentence encode ()) file contents = client socket. rear (1024). decodel) print ('In From somering) print (filecontents) dient socket. Obse () Output is been latter, server TCP-py - The server codes is -* tradail telsos more server Namo = (127,0.0.1° Server Port = 12000 berner socket = socket (AF-INET, SOCK-STREAM) sever socket. bind ((sevior name, sower fort))

somer socket lister (1)

while 1:

point ("Server is ready to roceine")

connection socked, adobt = server socket accepte)

file = open (sentence, "r")

l = file read (1024)

connection socket send (lencode())

print ("sent contents" + sentence)

file dose ()

g server side

Output:

The server is ready to receive contains of server TCP. py
The server is ready to receive

Enter file name: - Server TCP. Ry

From Sower:

from socket inkort *

sovver Name = 127.0.0.1?

somer Part = 12000

connection Earlest send (2. anade1)

file, close ()

Connection socket. Itel ()