Path = $2 \in I$ Distance of 3 = 2Path = $3 \in O \in I$

1) Wing TCP/IP sockets, white client bester Program to make client sending filename and sensues to send back contents of requested file if present client. Program socket import *

Servername = 127.0.0.1'

Serverport = 12000

client socket = socket (AF, INET, SOCK-STREAM)

client Socket. connect ((Serverlame, Server port))

Sentence = input ('In Enter filename:")

client Socket. Send (Sentence. encode ())

filecontent = client Socket. se (v(1024). de code ())

Print ('In From Server: In')

Print (filecontents)

client Socket close()

Sewes. Py

from Socket import *

Sewernane = "127. 0.0.1"

Sewernane = "127. 0.0.1"

Sewerport = 12000

Server Socket = Socket (AF_ TNET, Sock-STREAM)

Server Socket = Socket (AF_ TNET, Sock-STREAM)

Server Socket. bind ((Servernane, Serverport))

server socket listen (1) while 1: Print ("server is seady to seceive") Connection Socket, add8 = sooner socket. accept() Sentence = connection socket. recv (1024). de code () file = open (3 sentence, "8") l= file read (1024) ConnectionSocket. send (1. encode ()) Print ("In Sont contents of '+ sentence) file-close () Course ction Socket. close ()

OlP - 64 Enter filename: sorver TCP. Py

From Server: Connection Socket, adds = Server socket. accept() sentence = connection Socket. recV(1024). devode() file = open (sentence, ">") L= file. read(1024) Gunection Socket. Send (l. en Code () Print ('In Sent Contents of + sentence) file. doe () Connection socket. close()

ingut I've End as Fillerand:

server is ready to secuive Sent Content of ServerTCP. Py