

UDP MALE TOUR

Using UDP sockets, write a client server program do make client sending the file name and the security to send back the contents of the requested file if present.

SOLUTION: Shall sells and sells

from socket import *

Server Name = "127.0.0.1" server Post = 12000 dient socket = socket (AF INFT, SOCK DGR

sentence = input (" \n Enter file name : ")

client Socket. send to (bytes (sentence ? ut f-8"),
(server Name, Server Port)

(server Name, Server Post)

Hile contents, server Address = Client Socket. Lucy (2048)

fount ('In Reply from Server: In')

point (file contents: decode (ce utf-8"))

for i in file contents:

point (glo(i) and = ") client Socket. close ()

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	sprient (The server is soady to recieve)
	while 1:
	sentence, client Address = server Socket see
	Sentence = sentence. de code (10 4tf - 823)
	file = open (Sentence, el 899)
	con = file. Head (2048)
	server Socket. send to (bytes (con, "utf-8")
No	client Address)
	Control of the second of the s
(10	print (c\n Sent content of ', end=")
	print (sentence)
1)	file. close ()
	The Constitution of the second state of the second
	SOLUTION:
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7, 10	Server side
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File Edit Shell Debug Options Window Help

Python 3.6.7 (v3.6.7:6ec5cf24b7, Oct 20 2018, 13:35:33) [MSC v.1900 (4)] on win32

Type "help", "copyright", "credits" or "license()" for more informati
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====== RESTART: D:\AUG DEC 2021\CN\LAB\cycle 3\ServerUDP.py ===

Sent contents of ServerUDP.py
The server is ready to receive

The server is ready to receive

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Python 3.6.7 Shell
File Edit Shell Debug Options Window Help
Python 3.6.7 (v3.6.7:6ec5cf24b7, Oct 20 2018, 13:35:33) [MSC v.1900 64 bit (AMD6
4)1 on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
====== RESTART: D:\AUG DEC 2021\CN\LAB\cycle 3\ClientUDP.py ========
Enter file name: ServerUDP.py
Reply from Server:
from socket import *
serverPort = 12000
serverSocket = socket(AF INET, SOCK DGRAM)
serverSocket.bind(("127.0.0.1", serverPort))
while 1:
     print ("The server is ready to receive")
     sentence, clientAddress = serverSocket.recvfrom(2048)
     sentence = sentence.decode("utf-8")
     file=open(sentence, "r")
     l=file.read(2048)
     serverSocket.sendto(bytes(1, "utf-8"), clientAddress)
     print ('\nSent contents of ', end = ' ')
     print (sentence)
    # for i in sentence:
        # print (str(i), end = '')
     file.close()
```