B) using TIPP But sockets, write a client-screen program to make client sending the file name and the server to send back the contents of the requested file if present.

went UPP. Py

from socket import* server name = "127.0.0.1"

Server Port = 12000 Went Socket = Socket (AF-INET, SOCK-DGRAM)

sentence : input ("In Enter file name:")

Claent Socket. send to (bytes (sentence, "Utf-9"),
(server Mame, server Port))

file contents. Server Address = clent Socket. recufron

-(2048)

print (In Reply from server: 'm')

print (tile contents. decode (" Utf-8"))

for a an file contends;

print & Am Sta (Sto (i), end=")

client Socket, close() Whent socket, close()

server UDP.Py

from socket import*

Server Port = 12000

Server Socket = socket (AF INET, SOCK-DGRAM)

Survey Soucet. band ("127.0.0.1", server Ports)

Print 1" The server is ready to receive")

```
Sentence, client Addrew = scriver Socket.

recultom (2048)

Sentence = sentence. decode ("Utf-8")

Gile = open (sentence." "")

con = file. read (2048)

Server Socket. Sendto (bytes (con, "Uts-8"))

client Addrew)

print ("In sent contents ob', end="")

print (sentence)

# for i an sentence:

# print (ser(i), end="")

file. close()
```

```
server upp.py

The server is ready to receive

sent contents of serverupp.py

The server is ready to receive
```

```
dientupp. py

Enter file name: Serverupp. py

Reply from Server:

from socicet import*

Serverfort = 12000

Server Socket = socket (AF-ZNET, socicDGAM)

Server Socket. bind (("127.0.0.1", server port))

while 1:

print ("The Server is ready to feccive")

sentence, dient Addrew = server socket.

reculrom(2048)

sentence = sentence, decode ("Utt-8")
```

: 401200 gle = open (sentence " " ") 1 = 691e. read (2048) server socket : send to layres (1," ut + - 8") client Hadrews) print ('In sent contents of' , and = ' ') # point (street), end=") sile closel) (mondo de la mon Lasosanie Jaizy : summand of i row the (" " = Low , (t) was surry to (110.0000) Paranes do moneros deseg with some of the real some with 方子、中国で大三、土· I have been a foreign of the si A strayers something the DOCKE & STRATES (MANORE : SOUTE (METTORI) TENEDAMEN) ((not yourse, "2.0.0. FEI ")) dor For and on 1 server