

AIM: To implement your own ping rengman

Server py:

Impart Socket

def Start Somer Chost = 127, 0.0. 1', port = 12549)

with Socket Socket Cooket - AF INET , Sacket Sock DGRAND

S. bind CC host, part)

print C f "UDP Someon sunning on thost : Eport 3")

while True!

data, addr= s. rocufnom (1024)

print c f " Received message from Edatas : Edata.

decode (3)

5 - Send to C b 'pong', addr)

4 name = "_ -main - _" :

Stord - Sorwer ()

Client py:

Import Socket

Import time

def plng somer Chost = 127.0.0.1', port = 12348):

with Socket Socket (Socket AF_INET, Socket: Sock DGRAM) as S

try!

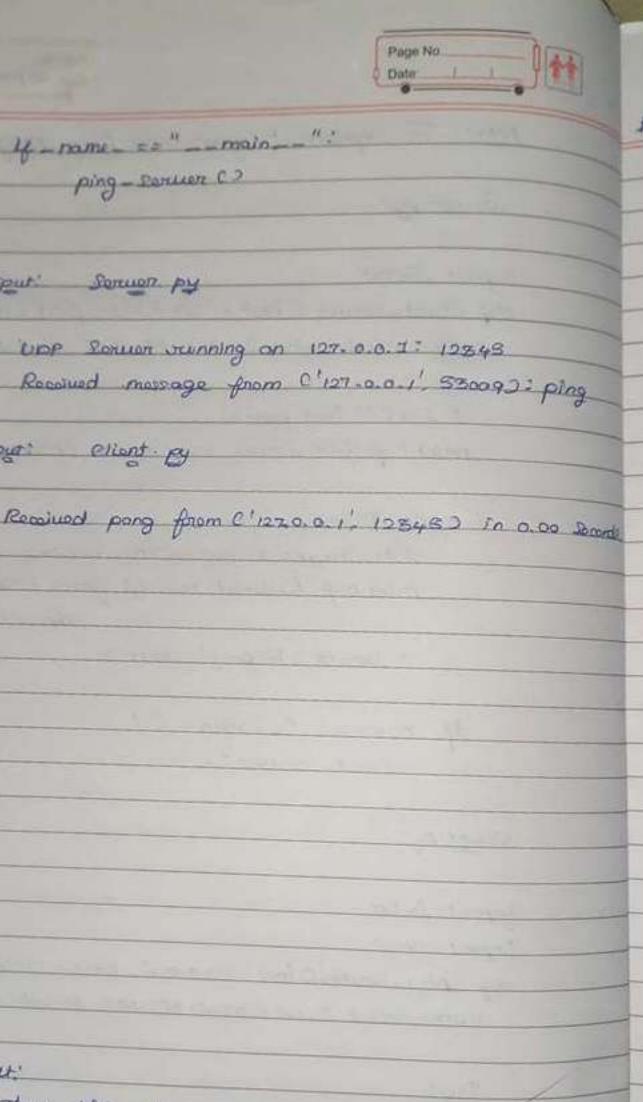
8 Send+imeout (2)

Stort - time time ()

Servito C b 'ping', Chast, part >2

except Socket timeout!

pount (" Request stomed out")



ping - Portion C2

Output Sermon py

output client by

Result:

Thus the ping program is executed successfully and the output is varified.