

Ex: No: 13

16/10/24

SUBNETTING

AIM:

To implement your own ping

Program:

Steps:

(i) import sys

from socket import

ECHO_PORT : 55555

BUFSIZE : 1024

s = socket(AF_INET, SOCK_DGRAM)

s.bind(ECHO_PORT)

print ("UDP server echo ready")

while :

data, addr = s.recvfrom(BUFSIZE)

s.sendto(data, addr)

import sys

from socket import

import time

start = time.time()

Echo_port = 55555

BUFSIZE = 1024

host = "172.16.8.101"

addr = host, Echo_port

s = socket(AF_INET, SOCK_DGRAM)

while !

line = sys.stdin.readline()

if not line

s. sendto / msg (code). 000
data . odd. s. sock from (BUP82E)
print (" client received". and data
from add)

end = time - time()

nt = abs (std. end)

print (Rtt)

Output:

Udp echo client body:

Client received from 27.0.0.1

Server received from 172.18.0.10.61

RESULT:

Thus the ping program has
been successfully completed.