EXPt: 13

Date: 6.10.25

AIM: Implement a pong program

WITH LOCKER COLLEGE COCKER THE THIRT, MERCHELL CE PROGIRAM:

((drag, description)) client-side peng priogram THE MAN "A J HASING

import socket

emport time

det peng-server (host= 127.0.0.11, port = 12345) private (prirecensed muscage

with socket. socket (socket. AFINET, socket. SOCK_DGRAM)

try:

E. rend for (pond aller) s. set-timeout (2)

start = time. time()

s. send to (b' Pring', (hast, port))

data, addr = s. recurron (1024)

end = the tomei)

print(f" Received & data. decode () y from & addry

in Eend-staat: .2 } 3 seconds ")

i while Treue :

except sockets timeout: may appear borners

"horbot L' Request tomed out") good deed pung

if -- name__ = = "_-main__":

ping-servere)

7 10000

as 8 ;

has the star on a same of the way were an

the the top top to the top a state

UDP server:

def stard_server(host = 127.0.0.1, port = 12345); import socket

with socket. socket leocket. AFINET, socket. SOCK_DGIRAM

s. bend [[nost, port]) print (+" UDP server running on Enosty: 2 porty")

where True:

data, addr = 8. recufrom (102H)

print (f"Received musage from & addrig: (My 20 -) St. St. Jan. 14. Har & acta decode co 4 1/2)

THE PART

s. send to (b' Pong ; addr)

Pf -- name -- == "+- mais-" start - server () (m) of looks a

taken, address or meanifolds for the

(DENNY, SIMIL , BANGED) pervite Presided & later of the off a little of

UDP Server Running on 127.0.0.1:12345 Received message from L'127.0.0.1, 59234); peng Received pong from (127.0.0.11, 12345) in 0.01 seconds

RESULT:

The program es implemented and clientserver communication was established tuing UDP socruts.