EX NO: 12th 13
DATE 10.10-24 PING PROGRAM Arm
Implement your chiend using TGP/UDE
abordate juriq possageam

PROCE DURE

- meanerets cy Showner + luter Incoming guing suggests cy susponds to them Import socket def start-server (host = 121.0.0.1) part = (2345): with socket. Socket (socket. A F. INET, socket. SOCK-DGRAM) as S: s. Litra ((host, part)) pount (f" UDP derner surring on [host]:
(port 3") while Touce: data, addr = S- recvfrom (1024) pount (for Received from of adding: betand to (b' Pong', addr)

- name = "-main --"

start-server()

Client hister stends a purg request to sternee Op tel) mont sporting (summ) Most socket o o to) mont special commen import time dif pung-server [hast = 127-0.0.1, port = 12345); with socket socket [socket. At-INET, socket. SOCK_DGRAM) as S: touj: S= settime out (2) start - tinie tine () S. send to (b'Pung', (host, port)) data, addr = s. reevfrom (1024) end = time () print (f" Received ofdala decode () } from faddry en fend-start: 253 seconds ") except seockel.timeout: paint ("Request Time Out") if - name - - = " - - main - - " ping-surver ()

UDP derver running on 107.0.0.1:12345 OUTPUT: Revived musage from (127.0.0.1, 54 716): Pung Revived musage from (127.0.0.0.1, 48016): Pung Revered musage from (127.0.0.1, 48 702): Pung with sould sould (social. At MET, socket. 2 20 (MARAM 3002, (c) Luouville = 2 pril () smit. simil - Leota ((Log, bol) puld) of base 2 (1 col) monfronto = who, who () such sund - loss Mult [Escend flata deside() } from foddy for fend start : 21 RESULT
Thus Pug Program boas successfully executed
cy the output is verified