```
26/10/24
                                       PRACTECAL - 13
                    ADM : TOTAL OF THE SOURCE STATE
                     emplament your own ping program.
                    conversing in Carles , "Land , "
                     import godiet
                    deg start-somer ( host = 127.0.0.1', port=12345)
                      with socket . Pocket ( Socket . AF INET , Socket . Sock - DURAM) OF S:
                         s. bind (( LOST, SORT ))
                         point (" somer running")
                     while (Tru):
                        data add = e-revyorm (1024)
                       print (" received message")
                       s. Sonol to ( pig : addr)
                      it - none == -- main -- 4:
                       stort. sorver()
                    cliant . py:
                     import socket
                     import bime
                     det ping-conver ('host = '127-0.0.1', port= 12345):
                         with socket goulet ( socket . AF INET, Socket sock - DORAM) OS S:
                         "try 2:
                             settimeout(2)
                             stort = time time()
                             s. send to (b'ping', (host, pon-))
                             doto, addr = s. recyform (1024)
                        and = time time ()
                             print ( f' received golow. decode () y from godd ry in good-stort: . 243
ocuted
                              except socket timeout:
                                                                 seconds")
                              print ("Request timed out")
                           if -nome == " -- main -- ":
                              ping. oprver()
```

26/10/ OUTPUT: python server.py UDP SERVEY running on 127.0.01: 12345 Roceived message from (127.0:0.1, 13067): ping python client py Rocciued ping from (129.0.01", 12345) in 0.00 & HOUNT TROUBLE Consciency of "i.e.o. and "= 4004 I remove there was SHE STOKE OF COLUMN STATE, STUDY OF (C 1992 , - 1201 3) William 2 (spinus sino ") ining (LIST) Shit (LSO) MIGHTON - 1 the - Dick (Possour buttour ") they (abb : M) often 2.2 : " __ OLEM _ = = - WALL _ 4 the way : (7,441 = 4700 , 11.00 1701 = 1241 1 200 0 FG 486 Sies gruet, court t courds he sies, goldet son, years Carpo Culto) opport a lame tariets Comp. West James of book of costs of the sales adob RESULT: Thus the ping program is successfully executed and output is very real, ON ON MINOR HICKORY HI ender handlessen form