```
li: 09/10/25
                  Practical-13 homens dates yours
                     ( the fourt perfect ) fruit
 Aim:
   Implement your own ping program
 CODE :
 import socket
 import time
                             orale nur
import eys
det run_ Server Chost = '127.0.0.1, port = 12345):
       with salect socket C socket A F_inet, socket_ DEIRAM)
        as s'.
            8-bind (Chost, port))
             print (f" UDP server running on [host-3:[ forf")
              while True:
                     datos, addr = 8. recr from (1024)
                     s. serolto (b, 'pong', addr)
 defrun-client Chost=127.0.0.1', port=12345)
       with social. social cooled. AF_DNET, social, soon_Dorrang
                  3. settimeout (2)
                     start=time.time()
                  S. Send to Cb'Ping , Chost, port))
 received encostable
                     data, addr = S. ne (vfor m ( w24)
                     end , fine . fine ()
                     print (for para from a addition ( (od whant)
                              4 1000 (2f gms)
```

except socleet. Americal. print ("request timed out) if -- name = = " -- main -- " and sep-argiv [i] lowers,
if len (sys.argv) > 1 and sep-argiv [i] lowers, 'server'; run-server() didool dra smit time else: run-clientes 210 7009 (TEMESCI = drog 100001 = dead) DVER ENOUGH (Marion Louise Low on Lollos of Lollos Holos Allos 8- price (Chort port)) print (those source mound on that I'll on It) sum dida (Lean moder of recy from (1022) to. the rectify social social are sure I record to con norm Result: Hence the ping program was executed successful Mit A book town to open Electrical