6/10/2025

AIM: Implement your own ping program

```
Imposit societ
 imposit time
del ping-server (heat: 127.0.0.1, port: 12345):
   with socker socker (socker AF INET, socker sock - DRAM) as 9:
        Buy:
          S. Settimeout (2)
         Stort : time. time ()
         9. Sendlo (b'Ping; (hast, ports))
        data, addr: 2. sacyfrom (1024)
        end: time .time ()
        print (fur Receased Edula decode (13 from Eaddry in fend-Stort): 2/3 seconds ")
     except socket timeout:
       pownt ( " Request timed out")
y_hame_ == "_main_":
   ping_server()
import socket
del 200401 (host=127.0.0.11, boot=12345):
     with socket socket (socket. AF. INET, socket. Sock_DurRAM) as 9:
         9. bind ((hout, post))
         prunt (1 "server listening on frasty: (poorty")
         while Tome:
             (1024) morpholic e. s. robbe, alab
```

Print (7" Received message from faddiz. fdata. devode ()3")

P. gendlo (b'rong', addor)

y_name_ == "_moun_":
soover()

Output:

sorver summing on 127.0.0.1: 12345
Received Message from (1127.0.0.1; 53162): Pring
Received message from (1127.0.0.1; 53163): Pring

80 on ...

Result:

Hence. the pring program was executed successfully

Vojul 8

epi perdout. 6.000 . 4 coupe

"97" - and Llouding

profession some : "Uppy

("Finance lookbuy) toolasty) tring

("Fig. 1007 - 17 to 0.0 ("Fig. 1004 - Fig.")

(main) and

(or some the north shorther to beginning it will shape the