Exp 13. ing Dubits Date. - MA To implement your own ping program AUGOLITHA :to be to the Mark the state of UDP Sewer -> treate UDP Socket & beind it to a sperific address tion which excellen 2 post -) would for mag Part (1) by parts a -) Built mog & client address they don't bud - > send back peny to client. LINESP'S FRAN n Db chant -> create UDP socket & set a 2 se temedit. -> send "ping" to enmer - 29 a response erreired - print response : calculate .. RIT. -) If no response unitered a extraint request terriout. CODE : Christian build semer-py import socket dy start server Chart= 127.0.0.1, port=12345): with socket socket (socket. Af MET, socket. socke Dojan) est s. buil (Chost, pout)) puit ("UDP surer winig on Elest J: ¿poit ") while me : data addr. S. eccered (1024) petit ( & "kewired Nessage Imm Laddry : ¿ data . decode () 3") s. send to (b' pang 'addr) 9\_ name == "\_ main \_ ": start. suner ()

chint.py.

my:

3. setthicle)

Start = time. time():

5. send to (b'pery', (host, port))

end = time. time()

pent (f'received & dato. decade (1) 4mm & addr)

un lend\_start . 2 / 3 seconds")

print ("Request terrioris out")

y\_name\_ = & \_\_ main\_\_ ": ping\_enner()

## DUTPUT

Terninal
Trythian Eurethy
Upp Juner Running
ON 127.0.0.1:12345

'127.0.0.1' 150061: pury

terminal.

Epythun chient. py Received puin fin (127.0.0.1), 12845) in 0.00 ser)

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RASIL TEMP (100") MINI

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