Experiment - C3

complement gour own ping programs Algorithm: 8. mad go Jost Perox . S. VOP Sarver: - Somethe COP sorbet & band it to a sperific addres & port -) wait for anessage -> print message & clients address -) Send back pony to client - Doubt voet a 2 ser timeout -) Land ping to searner - J if no response within 2 ser print reglist thereout. code soll with some of the color of the der Extense there O yas sounds import Socket deb start-server Chost= 127,0.0.1/ part= 123685: with socket-socket (corket-AF-NF Trooked. S. Dird ((host poot) (sorbet - D) as 5: Gerint (b'copserr varining on & host's: Sportsy nohile Truo: duta, addr : S. valered (1026)

print (of 1 perieved wesage from Sallo 3: Saata - Decodo (53") S-send to (b' pon ' raddr)

-- orano -- == "- main -- ": (odart-server () client - Py amport the Emport socket det pury - Servar (hast = 127, 0.0.11, port = 1265 with sorbet with looket AF_INE 1, sorbet certifich. Sock-DORAM) as S: try: evid bugh 6-S. Settime (2) Start - time times 5- sentto (b) prog ([host post) data addr = 5- varor from (1024) and Estime. trune () print of a serieved Edata derode (53 300) from East & in Earl - start? 24 3 seconds 12 except socket. timeout; point (a pegnest timed auti) is - name - ; " - - males - - " pug -Servor ()

Exposured -) to 0 (P: Tomanal Tornind 7 lython Server-py in testing towns UDP Derver ourning on 127.0.0.1:12365 > lythan Client-py rack tuntier perieved pory from (12).0 Perimed unessage obrown 0.1/12365) an 0.00 Deronds. C127.0.0.1/50061: ping

2) Set out little southfiles

parlock swithing process

Roadt: Thus a ping program chas been exercited

. Apply one 1 factor to appear ends it partito.