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Exp No: 12 Eho client / Server using
                      TEP LUDP Report iffers
Date :
a). Implement celes client ferver ming TCP/Upp
 sockets.
client:
Import socket
Import time
det plug server ( heet = 127.0.0.1', Post = 12245);
        socket. socket ( socket. AF_INET)
         socket. soc DGRAM) au 11
        try;
          s-sent to [6"Hello", [host, port))
         except s. timeout:
              print ( "Remist dimeoust")
        il-nance = "main":
              ping-server ()
 server:
    Import socket
       start-server ( host = 127.0.0.1.)
           port : 12545):
    evith Rocket. socket (socket. AR-NET, socket.
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Sock-DARAM) as s:

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print ( opp sorver running on ghost g)
                      gor wins " ) toget . o
          while True?: elsaus . .
             data, addr= s. recv form (1024)
          print | 1 " Received message! from of addre ?:
                                  folata. desode ? ")
                28 - Lame - = "_hrain_":
                          Stant-Perver () fostors fragues
OlP: python terror- Py : (5) error the tompor the sorrer running on 127: 6.0:1: 12845
  Pecerved mensage trom? (; 121.0:0.1 159290).
Perceived riply from server: Hello, Chint.
Received riply, from some Server winy TEP | UDP

b). Implement a chart chient server with the | UDP
dockete!
                   ( 6 9 shows . 6 ) - 10 18 4
 Import socket
                         : ( wood ) vidus
 det rerver ():
       port = 12:345 (w/m3.") (ugn)
       host = 127:000 hos.

with socket: Saket ( socket. AK-INET, socket.
                        sock DGRAM) on s:
                    s. bind ( ( hust, port))
                   white (True):
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( ) hours gold = g, récufrom (1029) print ("client", fd. devode (3) a. Input ("entra reply")

a. Input ("entra reply")

odd)

a. sissend to [a. envode () ] odd) · Color of work, Milazo end.) okho sheh break 1909 9 5 / Soling (" I elsoust . while esuit Decres B: " got " - onet ge Import socket (1 aves) - book import Linu def rectra(a): (3) saves. miller Most = 127.0:0.)

post = 12345

with socket. Socket. AF-INET, Socket. fock-Daram ) as si E stand to (a. emode (), (host, post)) d. addr = s. reer from (1024) proint ( {d. devole {}}) estite ( trave): a = Input ("Enter musage") i 2 NO ( May 12 break) elu : recvr (2)

python . \ chat\_ferr.pg client & hi'z enter l'experime lo client l'étou asegon 270,3 tourson of DIIN : enter Reply: Im fine python. I receive. Py : 63. wood too! " enter menage his todio? togy . Fostion & Si Lello, grand ) sovoor tanda John un enter mersage How are you J. In fine of todos PTahi AA ( trong tend ) brid 2 Enter Message 100 1 ) brid 2 (rece) morf ourses a solder a cheh efaloso ; mort spousy tavasog + ) torea (ET) showers. otek } ( dos. ' freq ' of 1 of biss. 2 The the program is executed successfully and Result: the Olp is venified. Cl - will tados tagas