Sep - 129 Deta 18/10/24

Eno Client Sever

Ain'To implement echo claint seves using
The solut

Algorithm:

Sever py

- -> Create a VDP Southet
- -> Bird the Sorbet to spring TP address

(127.0.0.1) & post (12345)

- -> Continuous Cinter for innoming merrange
- -> when menay received decode it
 - -> Display menage along with Sends address
 - -> Regeat in finetely

Clint. By

- -> Create UDP Probut
- -> Set a bineart for Soulet to airid weitring
- Send a poedufined menage hellow pros Seven IP address & post 12343
- Paint timeout manage
- I done soulet after rending merange.

```
127 : 120
             Esta Chiest Sound
Lode!
Sower. Py
def Stant-never (host = 127.0.0.1', post = 12345);
     with subut-soubut (sorbut. AF-INET) Soubut-SOCK_OGRAM),
        S. kind ((hust, post)).
        partlef" UDP server aurning on (bost3: {POX3")
         While True - 4 day 994 10
          duty, addr = 5. oev from (1024)
             part of " Round menage from (adds): decolery)
   il -- hame = " -- main -- "initial amusula" C
     Strut Seven ()
Clint py
dy pring-neuer (host = "127.0.0.1", Post = 12345).
  with sorbet sorbet (sochet AF-INET, sorbet sock - DRAM) ass
     5. time at (3)
  S. nerd to C b" Hello", (host, post))
      paint (" murage sent & rever)
      except "suchet trine at:
        Point (" Request time and")
 if -- name -- == " -- main '-- "
      Pring - rewer ()
```

Output: doct Clist Sown 4583117 Sewer - Py Termind > Python Sever. py UDP Sever surnery on 727.0.0.1: 12345 Chuit . Py Terminal > Python durit - Py menage sert to seven Somes terminal: Recenie menuge for (121.0.0-1, 56003): Hello

Result:

Thue, the program of echo duit seven
using UDP Sound has been simplemented

A exacted scampilly.

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