|   | Ex: 129 Implement echo clieny       |         |
|---|-------------------------------------|---------|
|   | pare: 10/10/24 server wring Tipluse |         |
|   | sakets.                             | CODE:   |
|   | Aim:                                |         |
|   | To implement echo west -            | 1mpost  |
|   | MINES UMP TO UDP SOCKERS            | det sto |
|   | Algorithm:                          |         |
|   | Server.py.                          |         |
|   | + vients a upp bocket               |         |
|   | 7 Bind in booked to specific IP     |         |
|   | addrep.                             |         |
|   | a continuous luxus for incoming -   |         |
|   | mersey.                             |         |
|   | 3 when mersage neceived deede A     | 1       |
|   | of desplay manage at                | 1 100   |
|   | under address along with            |         |
|   | 2 De roat                           |         |
|   | - Repeat introlly                   |         |
|   |                                     | d.,     |
|   | Client py.                          | des s   |
|   | TORAN IIDA ADOMA                    |         |
|   | waiting.                            | WIH     |
|   | wantry.                             |         |
|   | a rend a predefined                 | 9.      |
|   | to verver is address & fort 19345   | tr      |
|   | 1 1 na ma                           |         |
|   | timeout period, print timeout missa |         |
|   | 3 1/21 period, point tines          |         |
|   | I close socket offer sending menage | exi     |
|   | many menage                         |         |
|   |                                     | - Lt    |
|   |                                     |         |
| 1 |                                     |         |
|   |                                     |         |

ceno cirery MR TOP/UDP CODE: Serven py. PRODUCT SOCKER West dely start renver (hust = 127.0.0.1", Post: 1944) WITH FORKET PAKED 1 SOCKER AF - INTT nekets Socket your - DURENM) as & a bind ( not , post) point It " UDP yearer running on Short! Sparty") WM TEU WHIC IP dete, add = 8. seer from (1024) print it seceived mirrage from neoming Saddiy: devocessy) th \_\_pane\_\_ = = "\_\_main\_" hoeads the start berver () WE BY clientipy: det ping woven ( host = '127.0-0.1', port= 12345): WITH SOCKET SOCKETS | SOCKET - AF \_INET SOCKET) SOUL\_DMEAM ) OUS: to awald s. Hmeaut(s) try: hellow S- send to (b' stello', ( host, port)) 19345 proint + musage sent to suver") except socket. However: Merina print ( \* Dequey time out ") remane if \_mame \_ == " -- main -- " ping- xiva ().

