AIM: Implement echo client server using TCP/UDP sockela.

```
import socket
  import time
 der ping_server (heat :4127, 0.0.14, part = 12845):
     with socket socket (socket AF_INET, socket sock DURAM) as 9:
        touy:
          P. Sendto (b"Hello", (hest, post))
       except s. timeout:
         prunt ("Request trimed out")
ping_server()
                                                       ((ten, ten)) bind. 2
Import socket
del stoat gener (hart:1127.0.0.1%, port:12345):
   with scuket. Souket (Souket. AF, INET, Jocket, Jock DURAM) as 9:
      ebond ((hust, point))
      print (1" ferwer lickening on front?: (poorty")
      while True:
         data, addr: e. sucrefrom (1024)
         print ( j' Received from Eaddory . Eduta. decode () 3")
         9. Sendlo (bipong; add)
start server
```

Output:

Server liktening on 127.0.0.1: 12345 Received Jam ('127.0.0.1', 57621): Hello Received Jam (127.0.0.1', 53967): Hello AIM: Implement what want server using TCP/UDP stockets

```
import socket
 dy went (hast=127.0.0.1; part)=12345):
      with socket socket (socket AF_INET, sockets sock_DURAM) as s:
          with True:
              mg = shput (uyou: u)
             S. Sendlo (mag. en (ade (), (hast, parti))
             data, addr. : e recuption (1024)
             Print (Ju Servor: Edata. decode (134)
 client ()
Import socket
def server (heat= 127.0.0.11, post= 12345):
   with socket socket (socket. AF_INET, socket. Sock_DurRAM) as 9:
        I bind (( heat, poort))
        Prunt (8" Server liktening on shorts: sports")
        while Tome:
          data, addr: s. recuprone (1024)
          Parant (fu Went: Edata decode () 3")
          Meg: input (44ou: 4)
          S. Sendlo (mg. en wdell, addn)
Server ()
```

Output:

Servor:

Service Distanting on 127.0.0.1:12345 Went: Hi

You: How are you?

Went: I am the

You: 6001 Went-end: You: Hi ferner: How are you? Yo: I am fine Perver: (00) Result: Hence, echo and that client server was executed successfully. (c) thought 2 phin (4 Received Edula decide (1) from Endors in Tora-Chart 212 dec is so (Marked 1908, 1968, True 18, 1968, Johns Johns of Si (Chery provide broken swell stidu (use) - conspicues, aspectable ("It have also fished and account annual Hand