```
that client server.
EXP NO : 12) b)
   To implement that dient server using
Aim:
TCP/UDP Packet 20 ckets 10 00211
source code:
TCP Server. py: how costlodow and
import sockets of de de durit
 Pmp88+ threading.
deg handle-receive (chient-socket):
    while True:
        message = client - socket. socv (1024). devote
       tey:
          ig message:
             print l'illient:", message)
          else:
      except:
           break
def handle-send (client-socket):
      while True:
         message = input ("Server:").
         dient- 20 chet. 2end (message, encode 1)
300 voz - gocket = gocket gocket (gocket AF - INET,
               socket. SOCK_STREAM)
802 ver _ 20 chet, bind (("localhost", 5555))
gaves gocket listen (1)
print ("server es waiting for connection...")
 dient- socket, adds = server_ socket accepti)
print- (f"Connected by faddry")
```

acceive - 120 fandle send - thee Gandle-8 receive-Har send - threa Receive- Has send - thee dient - 80ch 509 veg _ 200 TCP client impost & import . del hand while t24 me dels hand

while

olient/800

client-so

```
1 server.
                   ecceive - thread = threading. Thread (target =
                       eandle- recive, ags = (dient_ socket,1)
ent server using
                   send - thread = threading. Thread (target =
                     frandle-send, ags = (dient- socket))
                   Receive-Harad start 1)
                   sent-thread start 1) lands booker book
e oud
                   receive- Hered . join 1)
 Jugat &
                   Rend - thread. join () The house
rocket):
                   client-socket. closel)
                   server_ socket. close()
                  TCP client.py: tuqtuo 49 10002
                   impost socket
1 80cv (1024). decoder
                   import threading
                   del handle- receive (dient-rocket):
mossage)
                       while True: 170 more in togic
                        try: suop aso wall
                         message = dient- rocket recv (1024). déoden
                           if message:
plint ("sexves:", message)
KeH:
                            else: break
es:").
essage encode (1)
                         except: 17mg/s, clipy 10,000
                           break horse me to the
OCREL AF-INET,
                  dels handle send (client socket).
EAM)
                     while True:
1", 5555))
                        message = input (" client: ");
                        dient - eachet send (message encode ())
connection. ")
                  dient/ socket = socket socket 180cket AF-INET,
chet accepti)
                       socket. SOCK_STREAM)
                  ellent-socket. connect (("locahost", 5555))
                  print (" connected to the server!")
```

Receive - threading. Throad Harger Receive - Historie, algs = (client socket.) gend - thread = threading. Thread I tagge. handle - send, ags = (dient - socket) 2 eclive thread starti) send- tesead. stast 1) geleive - Heread foin () send - the ead foin() d'ent- socket. close(). (1920) 128002 - 8018A output: sever py output: serves is waiting por connection... connected by (1127.0.0.11 edient-posts) serves: Hello, client! client: Hi, server! serves: How are you? client: I am good, thanks! chent py output: connected to the solver client: Hi, SERVER! S&V&: Hello, client! client: I am good, thanks! saves: How are you?

Thus, the program got chat client server eving TCPI UDP was successfully executed and the output verified.

chot- callback

Exp No:15 Mebalizes Tool

Aim:
To analyze the different types of web logs using Webalizes tool Procedure:

- 1. Run webalizes window version
- 2. Input web 109 file Idoun land from 3. Press Run webdizer

A Trus, the different types of web 1095 using Webalizes tool was sucressfully analyzed. (sport of 13 tological 1) daing

\$10 -3A (08082) 4040 32 4080 92 - 428082 - 204832

packet Snilling