```
#CLIENT-CODE
import socket,time, sys print("\n Welcome
to chat room")
print("\n Initialising....")
time.sleep (1)
s= socket. socket()
ip= socket.gethostbyname (shost)
shost= socket.gethostname ()
print (shost, "(",ip,")\n")
host = input(str("Enter the server address
to connect"))
name input(str("Enter your name"))
port 1234
print("\n trying to connect to ", host)
time.sleep (1)
s.connect((host, port)) print("Connected....
\n")
s.send(name.encode())
s_name =s.recv(1024)
s_name = s_name.decode ()
print(s_name, "has joined the chat room")
```

```
while True:
message=s.recv(1024)
message=message.decode()
print(s_name, ":", message)
message=input-(str("-Me: "))
s.send(message.encode())
```