

## #SERVER CODE

```
import time, socket, sys
print("\nWelcome to chat room")
print("Intialising...")
time.sleep (1)
s = socket.socket()
host= socket.gethostname ()
ip =socket.gethostbyname (host)
port=1234
s.bind((host, port)) print (host, "(",ip,")\n")
name = input(str("Enter your name..."))
s.listen(1)
print("\n waiting for incoming
connection....")
conn, addr s.accept()
print("\n Recevied connection from
",addr[0],"(",addr[1])
s_name conn.recv (1024)
s_name -s_name.decode()
print(s_name, "has connected to chat
```

```
room")
conn.send(name.encode())
while True:
    message input(str("Me: "))
    conn.send(message.encode())
    message conn.recv (1024)
    message message.decode ()
    print(s_name, ":", message)
```





