Client code

*""" This code is to implement TCP client  
by socket module in Python """*import socket  
  
''' creating new TCP socket object by using IPV4  
 AF\_INET'''  
client\_socket = socket.socket(socket.AF\_INET, socket.SOCK\_STREAM)  
''' to connect the server, we get the hostname   
of the local machine that is used by the client'''  
host = socket.gethostname()  
''' The client will use the connect number   
(2453) to reach the server '''  
port = 2453  
''' then we need to connect the client\_socket  
to specific port and host '''  
client\_socket.connect((host, port))  
''' Then we send data to the server in which   
str encoded to bytes using encode function'''  
client\_socket.send(' hi my group ,we can add what we need'.encode())  
''' then receiving data from server'''  
data = client\_socket.recv(2048)  
''' then we print data from the server after decoding '''  
print('received from connected server:', data.decode())  
''' finally free up the system'''  
client\_socket.close()