Assignment 1

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Client and Server Program :

Source Program :

client.py

import os

from socket import \*

host = "192.168.41.170"

port = 8888

addr = (host, port)

UDPSock = socket(AF\_INET, SOCK\_DGRAM)

while True:

data = raw\_input("Enter message or type 'exit': ")

UDPSock.sendto(data, addr)

if data == "quit":

break

UDPSock.close()

os.\_exit(0)

server.py

import os

from socket import \*

host = ""

port = 8888

buf = 1024

addr = (host, port)

UDPSock = socket(AF\_INET, SOCK\_DGRAM)

UDPSock.bind(addr)

print "Waiting to receive messages..."

while True:

(data, addr) = UDPSock.recvfrom(buf)

print "Received message: " + data

if data == "quit":

break

UDPSock.close()

os.\_exit(0)

Output :

