

CN LAB 12 Wrapup

Server.py:

from socket import *

ServerName = "127.0.0.1"

ServerPort = 12000

ServerSocket = socket (AF_INET, SOCK_STREAM)

ServerSocket.bind((ServerName, ServerPort))

ServerSocket.listen(1)

print ("The server is ready to receive")

while 1:

ConnectionSocket, addr = ServerSocket.accept()

SendData = ConnectionSocket.recv(1024).decode()

file = open (SendData, "r")

l = file.read(1024)

ConnectionSocket.send(l.encode())

file.close()

ConnectionSocket.close()

client.py

from socket import *

serverName = '127.0.0.1'

serverPort = 12000

clientSocket = socket(AF_INET, SOCK_STREAM)

clientSocket.connect((serverName, serverPort))

sentData = input('Enter file name : ') + '\n'

clientSocket.send(sentData.encode())

fileContent = clientSocket.recv(1024).decode()

print('From server:', fileContent)

clientSocket.close()